



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Statewide

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Statewide

Summary of Plan by Fund Source

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Fund Source

Fund Source	2022	2023	2024	2025	2026	Total Sources
State	449,066,284	601,304,833	385,554,949	290,221,168	261,552,982	1,987,700,216
Debt	561,763,090	232,439,000	55,597,000	913,070,000	177,211,000	1,940,080,090
Federal	85,596,828	224,536,017	153,906,544	63,835,786	42,639,875	570,515,050
Other	622,437,777	348,448,192	235,023,189	80,219,113	191,305,080	1,477,433,351
Unidentified		1,050,000	125,341		14,000,000	15,175,341
Grand Total	1,718,863,979	1,407,778,042	830,207,023	1,347,346,067	686,708,937	5,990,904,048



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Statewide

Summary of Plan by Functional Group

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2022	2023	2024	2025	2026	Total Sources
State	449,066,284	601,304,833	385,554,949	290,221,168	261,552,982	1,987,700,216
Conservation, Natural Resources and Development	64,864,415	56,884,602	38,678,536	7,952,000	11,200,000	179,579,553
Correctional and Public Safety	10,878,885	116,171,900	32,936,452	22,484,100	25,557,000	208,028,337
Executive and Administrative	37,506,014	16,055,404	16,377,511	16,120,568	15,997,656	102,057,153
Health and Social Services	19,703,277	96,332,979	13,109,400	108,906,500	34,677,526	272,729,682
K-12 Education and Cultural	18,816,821	12,150,000	500,000		8,900,000	40,366,821
Senior Institutions and Regional Campuses	265,749,891	100,618,300	138,744,550	58,307,000	84,650,000	648,069,741
Technical Colleges	28,521,981	203,091,648	143,183,500	68,051,000	71,445,800	514,293,929
Transportation	3,025,000		2,025,000	8,400,000	9,125,000	22,575,000
Debt	561,763,090	232,439,000	55,597,000	913,070,000	177,211,000	1,940,080,090
Correctional and Public Safety				667,000,000		667,000,000
Health and Social Services	4,065,500	3,439,000	3,197,000	2,950,000	2,711,000	16,362,500
Regulatory	147,799					147,799
Senior Institutions and Regional Campuses	498,049,791	229,000,000	52,400,000	243,120,000	174,500,000	1,197,069,791
Technical Colleges	59,500,000					59,500,000
Federal	85,596,828	224,536,017	153,906,544	63,835,786	42,639,875	570,515,050
Conservation, Natural Resources and Development	29,775,819	477,500	1,802,500	80,000	80,000	32,215,819
Correctional and Public Safety	1,190,000					1,190,000
Executive and Administrative	30,836,593	14,228,188	25,355,329	4,730,786	4,559,875	79,710,771
Health and Social Services	4,921,841	60,280,329	4,500,000			69,702,170
Regulatory	1,102,077					1,102,077
Senior Institutions and Regional Campuses	500,000	149,550,000	105,180,075	15,500,000		270,730,075
Technical Colleges	7,010,498		9,068,640	9,925,000	2,000,000	28,004,138
Transportation	10,260,000		8,000,000	33,600,000	36,000,000	87,860,000
Other	622,437,777	348,448,192	235,023,189	80,219,113	191,305,080	1,477,433,351
Conservation, Natural Resources and Development	45,303,595	3,885,300	9,811,015	10,960,000	2,000,000	71,959,910
Correctional and Public Safety	81,698,304	19,846,450				101,544,754
Executive and Administrative	12,853,001	4,146,000	3,600,000	4,150,000	3,758,000	28,507,001
Health and Social Services	331,650	414,500			5,000,000	5,746,150
K-12 Education and Cultural	15,723,325	3,930,000	46,717,225	6,500,000	5,000,000	77,870,550
Regulatory	6,450,574	3,522,410	3,195,622	2,638,113	5,920,680	21,727,399
Senior Institutions and Regional Campuses	421,428,372	221,015,000	114,150,000	35,100,000	109,600,000	901,293,372
Technical Colleges	34,743,956	88,338,532	49,074,327	18,271,000	49,851,400	240,279,215

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2022	2023	2024	2025	2026	Total Sources
Other	622,437,777	348,448,192	235,023,189	80,219,113	191,305,080	1,477,433,351
Transportation	3,905,000	3,350,000	8,475,000	2,600,000	10,175,000	28,505,000
Unidentified		1,050,000	125,341		14,000,000	15,175,341
K-12 Education and Cultural			125,341			125,341
Technical Colleges		1,050,000			14,000,000	15,050,000
Grand Total	1,718,863,979	1,407,778,042	830,207,023	1,347,346,067	686,708,937	5,990,904,048



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Statewide

Summary of Plan by Business Area

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
State						
Conservation, Natural Resources and Development	64,864,415	56,884,602	38,678,536	7,952,000	11,200,000	179,579,553
Clemson University Public Service and Agriculture	5,040,000	28,898,050	14,940,000			48,878,050
Department of Agriculture	400,000					400,000
Department of Natural Resources	25,996,083	4,503,220	15,805,200	1,452,000		47,756,503
Department of Parks Recreation and Tourism	32,035,000	22,150,000	6,600,000	6,500,000	11,200,000	78,485,000
Forestry Commission	1,393,332	1,333,332	1,333,336			4,060,000
Correctional and Public Safety	10,878,885	116,171,900	32,936,452	22,484,100	25,557,000	208,028,337
Department of Corrections	2,467,000	113,500,000	22,050,000	16,500,000	25,000,000	179,517,000
Department of Juvenile Justice	4,946,000		2,607,805	2,100,000	200,000	9,853,805
Department of Public Safety			2,557,804	2,528,900	357,000	5,443,704
Law Enforcement Training Council	3,465,885	2,671,900	840,343	1,355,200		8,333,328
State Law Enforcement Division			4,880,500			4,880,500
Executive and Administrative	37,506,014	16,055,404	16,377,511	16,120,568	15,997,656	102,057,153
Department of Administration	14,935,699	13,353,781	13,683,181	13,405,781	13,453,781	68,832,223
Office of Adjutant General	22,570,315	2,701,623	2,694,330	2,714,787	2,543,875	33,224,930
Health and Social Services	19,703,277	96,332,979	13,109,400	108,906,500	34,677,526	272,729,682
Department of Health and Environmental Control	150,000			80,000,000		80,150,000
Department of Mental Health	18,412,368	94,564,979	11,835,000	27,706,500	25,117,000	177,635,847
Vocational Rehabilitation Department	1,140,909	1,768,000	1,274,400	1,200,000	9,560,526	14,943,835
K-12 Education and Cultural	18,816,821	12,150,000	500,000		8,900,000	40,366,821
Governor's School for Science and Mathematics	20,000					20,000
Governor's School for the Arts and Humanities	720,000	11,200,000				11,920,000
John de la Howe School	7,572,500	950,000			8,900,000	17,422,500
Museum Commission	10,000,000					10,000,000
School for the Deaf and Blind			500,000			500,000
Wil Lou Gray Opportunity School	504,321					504,321
Senior Institutions and Regional Campuses	265,749,891	100,618,300	138,744,550	58,307,000	84,650,000	648,069,741
Clemson University			40,000,000			40,000,000
College of Charleston	20,500,000					20,500,000
Francis Marion University	52,308,613	19,500,000	3,000,000	3,000,000	3,000,000	80,808,613
Lander University		5,000,000	23,594,550	23,607,000	31,250,000	83,451,550

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
State						
Medical University of South Carolina	40,000,000					40,000,000
South Carolina State University	6,791,200	18,158,300	6,900,000	4,200,000	28,400,000	64,449,500
The Citadel – The Military College of South Carolina	3,500,000					3,500,000
University of South Carolina – Aiken Campus	11,761,866		5,500,000	8,500,000		25,761,866
University of South Carolina – Beaufort Campus	8,848,396	30,000,000	25,000,000			63,848,396
University of South Carolina – Columbia Campus	80,528,411					80,528,411
University of South Carolina – Lancaster Campus	6,498,490					6,498,490
University of South Carolina – Salkehatchie Campus	3,344,092					3,344,092
University of South Carolina – Sumter Campus	8,750,000	3,500,000	8,000,000	2,000,000		22,250,000
University of South Carolina – Union Campus	3,678,007					3,678,007
University of South Carolina – Upstate Campus	10,740,816	19,000,000		14,000,000	10,000,000	53,740,816
Winthrop University	8,500,000	5,460,000	26,750,000	3,000,000	12,000,000	55,710,000
Technical Colleges	28,521,981	203,091,648	143,183,500	68,051,000	71,445,800	514,293,929
Aiken Technical College	640,000	21,000,000			19,200,000	40,840,000
Central Carolina Technical College		25,000,000	30,400,000	19,600,000		75,000,000
Denmark Technical College			4,400,000			4,400,000
Florence-Darlington Technical College	2,634,822	4,549,880	27,500,000	5,500,000	15,600,000	55,784,702
Greenville Technical College		18,000,000				18,000,000
Horry-Georgetown Technical College	2,000,000	23,500,000	62,000,000	30,000,000	30,000,000	147,500,000
Midlands Technical College		9,600,000				9,600,000
Northeastern Technical College	3,500,000		6,000,000	7,375,000		16,875,000
Orangeburg-Calhoun Technical College		7,000,000	7,000,000			14,000,000
Piedmont Technical College	6,893,159	5,154,128	3,584,000	2,576,000	3,645,800	21,853,087
Spartanburg Community College	1,765,000	30,959,000	2,299,500			35,023,500
Technical College of the Lowcountry	1,089,000					1,089,000
Tri-County Technical College	10,000,000	6,000,000		3,000,000	3,000,000	22,000,000
Trident Technical College		25,600,000				25,600,000
Williamsburg Technical College		19,250,000				19,250,000
York Technical College		7,478,640				7,478,640
Transportation	3,025,000		2,025,000	8,400,000	9,125,000	22,575,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
State						
Aeronautics Commission	1,025,000					1,025,000
Department of Transportation	2,000,000		2,025,000	8,400,000	9,125,000	21,550,000
Total State	449,066,284	601,304,833	385,554,949	290,221,168	261,552,982	1,987,700,216

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
Debt						
Correctional and Public Safety				667,000,000		667,000,000
Department of Corrections				667,000,000		667,000,000
Health and Social Services	4,065,500	3,439,000	3,197,000	2,950,000	2,711,000	16,362,500
Department of Disabilities and Special Needs	4,065,500	3,439,000	3,197,000	2,950,000	2,711,000	16,362,500
Regulatory	147,799					147,799
State Housing Finance and Development Authority	147,799					147,799
Senior Institutions and Regional Campuses	498,049,791	229,000,000	52,400,000	243,120,000	174,500,000	1,197,069,791
Clemson University	265,000,000	155,000,000	28,000,000	47,500,000		495,500,000
College of Charleston		19,000,000	12,500,000	60,000,000	60,000,000	151,500,000
Francis Marion University	4,000,000					4,000,000
Medical University of South Carolina	43,500,000					43,500,000
The Citadel – The Military College of South Carolina	37,687,791			49,000,000	21,500,000	108,187,791
University of South Carolina – Columbia Campus	124,612,000	55,000,000	11,900,000	70,000,000	53,000,000	314,512,000
University of South Carolina – Sumter Campus				2,600,000		2,600,000
University of South Carolina – Upstate Campus				14,020,000	40,000,000	54,020,000
Winthrop University	23,250,000					23,250,000
Technical Colleges	59,500,000					59,500,000
Greenville Technical College	59,500,000					59,500,000
Total Debt	561,763,090	232,439,000	55,597,000	913,070,000	177,211,000	1,940,080,090

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
Federal						
Conservation, Natural Resources and Development	29,775,819	477,500	1,802,500	80,000	80,000	32,215,819
Department of Natural Resources	17,727,819		252,500			17,980,319
Department of Parks Recreation and Tourism		367,500				367,500
South Carolina State University Public Service and Agriculture	12,048,000	110,000	1,550,000	80,000	80,000	13,868,000
Correctional and Public Safety	1,190,000					1,190,000
Department of Juvenile Justice	1,190,000					1,190,000
Executive and Administrative	30,836,593	14,228,188	25,355,329	4,730,786	4,559,875	79,710,771
Department of Administration	1,240,455					1,240,455
Office of Adjutant General	29,596,138	14,228,188	25,355,329	4,730,786	4,559,875	78,470,316
Health and Social Services	4,921,841	60,280,329	4,500,000			69,702,170
Department of Health and Environmental Control	3,150,000		4,500,000			7,650,000
Department of Mental Health		59,800,000				59,800,000
Vocational Rehabilitation Department	1,771,841	480,329				2,252,170
Regulatory	1,102,077					1,102,077
Department of Motor Vehicles	1,102,077					1,102,077
Senior Institutions and Regional Campuses	500,000	149,550,000	105,180,075	15,500,000		270,730,075
South Carolina State University	500,000	7,000,000	10,180,075			17,680,075
University of South Carolina – Columbia Campus		142,550,000	95,000,000	15,500,000		253,050,000
Technical Colleges	7,010,498		9,068,640	9,925,000	2,000,000	28,004,138
Central Carolina Technical College			2,500,000			2,500,000
Denmark Technical College			3,400,000			3,400,000
Florence-Darlington Technical College					2,000,000	2,000,000
Northeastern Technical College	5,510,498		3,168,640	9,925,000		18,604,138
Tri-County Technical College	1,500,000					1,500,000
Transportation	10,260,000		8,000,000	33,600,000	36,000,000	87,860,000
Department of Transportation	10,260,000		8,000,000	33,600,000	36,000,000	87,860,000
Total Federal	85,596,828	224,536,017	153,906,544	63,835,786	42,639,875	570,515,050

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
Other						
Conservation, Natural Resources and Development	45,303,595	3,885,300	9,811,015	10,960,000	2,000,000	71,959,910
Clemson University Public Service and Agriculture	4,253,440					4,253,440
Department of Agriculture	600,000	150,000				750,000
Department of Natural Resources	12,875,155	1,072,800	9,311,015	8,960,000		32,218,970
Department of Parks Recreation and Tourism	555,000	162,500				717,500
Forestry Commission	20,000					20,000
South Carolina State University Public Service and Agriculture	27,000,000	2,500,000	500,000	2,000,000	2,000,000	34,000,000
Correctional and Public Safety	81,698,304	19,846,450				101,544,754
Department of Corrections	1,000,000	15,900,000				16,900,000
Department of Juvenile Justice	6,774,920	2,884,000				9,658,920
Department of Public Safety	1,944,450	1,062,450				3,006,900
State Law Enforcement Division	71,978,934					71,978,934
Executive and Administrative	12,853,001	4,146,000	3,600,000	4,150,000	3,758,000	28,507,001
Department of Administration	12,853,001	4,146,000	3,600,000	4,150,000	3,758,000	28,507,001
Health and Social Services	331,650	414,500			5,000,000	5,746,150
Department of Health and Environmental Control	150,000	353,000				503,000
Vocational Rehabilitation Department	181,650	61,500			5,000,000	5,243,150
K-12 Education and Cultural	15,723,325	3,930,000	46,717,225	6,500,000	5,000,000	77,870,550
Department of Education			4,150,000			4,150,000
Educational Television Commission	2,688,618	2,970,000	42,567,225			48,225,843
Governor's School for Science and Mathematics	292,440	250,000				542,440
Governor's School for the Arts and Humanities	77,000	210,000				287,000
John de la Howe School	7,494,588	500,000				7,994,588
Museum Commission	5,000,000					5,000,000
School for the Deaf and Blind				6,500,000	5,000,000	11,500,000
Wil Lou Gray Opportunity School	170,679					170,679
Regulatory	6,450,574	3,522,410	3,195,622	2,638,113	5,920,680	21,727,399
Department of Employment and Workforce	3,358,782	1,007,410	1,075,622	173,113	345,680	5,960,607
Department of Labor, Licensing and Regulation	763,150	1,225,000	1,375,000	1,675,000	2,045,000	7,083,150
Department of Motor Vehicles	2,328,642	1,290,000	745,000	790,000	3,530,000	8,683,642

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
Other						
Senior Institutions and Regional Campuses	421,428,372	221,015,000	114,150,000	35,100,000	109,600,000	901,293,372
Clemson University	45,810,000	68,500,000	19,000,000			133,310,000
Coastal Carolina University	31,860,000	39,400,000	31,500,000	6,000,000	48,000,000	156,760,000
College of Charleston	96,700,000	19,700,000	29,000,000	9,300,000	16,100,000	170,800,000
Francis Marion University	20,000	20,000				40,000
Medical University of South Carolina	43,300,000	44,350,000	5,950,000	5,450,000	4,000,000	103,050,000
South Carolina State University				4,000,000		4,000,000
The Citadel – The Military College of South Carolina	24,212,209		5,000,000		14,500,000	43,712,209
University of South Carolina – Aiken Campus	1,000,000	4,500,000		1,500,000		7,000,000
University of South Carolina – Beaufort Campus		18,000,000				18,000,000
University of South Carolina – Columbia Campus	170,006,163	16,105,000	14,500,000	1,250,000	7,000,000	208,861,163
University of South Carolina – Upstate Campus	20,000	3,500,000			20,000,000	23,520,000
Winthrop University	8,500,000	6,940,000	9,200,000	7,600,000		32,240,000
Technical Colleges	34,743,956	88,338,532	49,074,327	18,271,000	49,851,400	240,279,215
Central Carolina Technical College		3,250,000	5,100,000	400,000		8,750,000
Greenville Technical College	14,419,385	39,445,000	34,491,000	4,682,000	42,540,000	135,577,385
Midlands Technical College	2,500,000	2,400,000				4,900,000
Northeastern Technical College	1,146,912	500,000	2,157,327	25,000		3,829,239
Orangeburg-Calhoun Technical College	2,000,000		3,000,000			5,000,000
Piedmont Technical College	2,256,841	1,288,532	896,000	644,000	911,400	5,996,773
Spartanburg Community College	1,250,000			6,020,000		7,270,000
Technical College of the Lowcountry		29,055,000	1,430,000			30,485,000
Tri-County Technical College	5,000,000	4,000,000	2,000,000	6,500,000	6,400,000	23,900,000
Trident Technical College	2,900,000	6,400,000				9,300,000
Williamsburg Technical College		2,000,000				2,000,000
York Technical College	3,270,818					3,270,818
Transportation	3,905,000	3,350,000	8,475,000	2,600,000	10,175,000	28,505,000
Department of Transportation	3,905,000	3,350,000	8,475,000	2,600,000	10,175,000	28,505,000
Total Other	622,437,777	348,448,192	235,023,189	80,219,113	191,305,080	1,477,433,351

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2022	2023	2024	2025	2026	Total Sources
Unidentified						
K-12 Education and Cultural			125,341			125,341
Educational Television Commission			125,341			125,341
Technical Colleges		1,050,000			14,000,000	15,050,000
Northeastern Technical College		1,050,000			14,000,000	15,050,000
Total Unidentified		1,050,000	125,341		14,000,000	15,175,341

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Grand Total	1,718,863,979	1,407,778,042	830,207,023	1,347,346,067	686,708,937	5,990,904,048
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STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Statewide

Summary of Proposed Permanent Improvement Projects

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Clemson University Public Service and Agriculture							
Plan Year 2022							
Garren Lake Dam Repairs	1/14				3,000,000		3,000,000
Sandhill Pond Dam Repairs	2/14				715,000		715,000
Pee Dee Research and Education Center Greenhouse Construction	3/14	2,000,000					2,000,000
Sandhill Research and Education Center Upgrades and Repairs	4/14	990,000			518,440		1,508,440
Confidential Georgetown County Land Acquisition	5/14	2,050,000					2,050,000
Westinghouse Road Land Acquisition	6/14				20,000		20,000
Plan Year 2022 Total		5,040,000			4,253,440		9,293,440
Plan Year 2023							
Critical PSA Infrastructure Improvements	7/14	3,626,000					3,626,000
Research and Education Centers Graduate Student Housing Construction/Renovation	8/14	4,800,000					4,800,000
Water Resources Building Renovation	9/14	7,000,000					7,000,000
Edisto Research and Education Center Lab Construction and Renovations	10/14	8,337,050					8,337,050
Simpson Research and Education Center Poultry Farm Construction	11/14	4,785,000					4,785,000
Agricultural Service Lab Renovation	12/14	350,000					350,000
Plan Year 2023 Total		28,898,050					28,898,050
Plan Year 2024							
Baruch Institute Research Support Building Construction	13/14	6,540,000					6,540,000
Clemson Extension Center for Youth Development and Education Construction	14/14	8,400,000					8,400,000
Plan Year 2024 Total		14,940,000					14,940,000
Clemson University Public Service and Agriculture Total		48,878,050			4,253,440		53,131,490

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Agriculture							
Plan Year 2022							
Greenville State Farmers Market (GSFM) Facilities Renovation	1/3				600,000		600,000
Pee Dee State Farmers Market Building and Grounds Improvements	2/3	400,000					400,000
Plan Year 2022 Total		400,000			600,000		1,000,000
Plan Year 2023							
Columbia State Farmers Market Interstate 26 Sign	3/3				150,000		150,000
Plan Year 2023 Total					150,000		150,000
Department of Agriculture Total		400,000			750,000		1,150,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2022							
Charleston- Marine Resources Research Institute Flood Protection	1/56	585,500					585,500
Lancaster-Catawba/Liberty Hill WMA Land Donation (Duke Energy)	2/56				20,000		20,000
Jasper-Heritage Preserve Land Acquisition (Slater)	3/56			10,000,000	6,020,000		16,020,000
Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	4/56				971,210		971,210
Charleston-Santee Coastal Reserve Boat Ramp Renovation	5/56			175,000			175,000
Charleston-Botany Bay Wildlife Management Area Shop Construction	6/56				220,020		220,020
Georgetown-Santee Delta WMA Land Acquisition (Santee Island)	7/56			1,000,000	820,000		1,820,000
Horry-Cartwheel Bay Land Acquisition (Woodlands)	8/56				300,000		300,000
Jasper-Tillman Sand Ridge HP Land Acquisition (Allcare Tree)	9/56				609,000		609,000
Colleton-Edisto River WMA Property Donation (Good Hope LLT)	10/56				20,000		20,000
Aiken-Henderson HP Land Acquisition (Washington)	11/56				235,000		235,000
Newberry - Belfast WMA Land Donation (PH Timber)	12/56				20,000		20,000
Beaufort-Sea Island Cotton HP Land Acquisition	13/56				520,000		520,000
Charleston-Fort Johnson Land Acquisition (May Forest)	14/56	23,250,000					23,250,000
Georgetown- Santee Delta WMA-East and West Dike Renovation	15/56	1,500,000		696,400	116,007		2,312,407
Charleston-Ft Johnson Central Energy Plant Protection	16/56			302,366	100,789		403,155
Oconee-Stumphouse Mountain HP/WMA Land Trade (Duncan)	17/56				20,000		20,000
Various Counties-Land Acquisitions/Donations 2022	18/56				20,000		20,000
Edgefield-Horse Creek Heritage Preserve Land Acquisition (Neely)	19/56				320,000		320,000
Charleston-Santee Coastal Reserve WMA-Murphy Island Boggy Dike Renovation	20/56			1,346,553			1,346,553
Colleton-Bennett's Point Bank Stabilization	21/56	660,583					660,583
Lexington-Congaree Creek HP Land Acquisition (CCLP)	22/56				368,460		368,460

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2022							
Anderson-Beaverdam Creek Waterfowl Area Dike Renovation	23/56			100,000	177,063		277,063
Lexington-Congaree Creek HP Workshop	24/56				150,000		150,000
Greenville-Tall Pines WMA Land Acquisition (Naturaland)	25/56			1,920,000	660,000		2,580,000
Jasper-Meyer Lake HP Land Acquisition (LLT/Epstein)	26/56			1,000,000	370,000		1,370,000
Horry-Waccamaw River HP Land Acquisition (River Oaks)	27/56			1,000,000	20,000		1,020,000
Charleston - Capers Island Dock Replacements	28/56				227,456		227,456
Hampton-Palachucola WMA Building Renovation (Mistletoe Grove)	29/56				247,650		247,650
York-Fisheries Office Relocation	30/56			187,500	62,500		250,000
Lancaster-Forty Acre Rock HP/WMA Land Donation (Haile Gold Mine Mitigation)	31/56				20,000		20,000
Lexington-Cohen Campbell Mussel Culture Building	32/56				240,000		240,000
Plan Year 2022 Total		25,996,083		17,727,819	12,875,155		56,599,057
Plan Year 2023							
Charleston-Fort Johnson Chiller Replacement	33/56	357,500					357,500
Childsburry Towne Heritage Preserve Environmental Abatement/Cleanup	34/56				160,000		160,000
Berkeley-Keystone WMA Land Donation (French Quarter Creek-EB&E Mitigation)	35/56				20,000		20,000
Charleston-Marshlands House and Quarantine Officers Quarters Maintenance	36/56	445,720					445,720
Callahan Creek Stabilization at Poinsett Bridge Heritage Preserve	37/56				212,800		212,800
Georgetown-Tom Yawkey Wildlife Center Land Donation (Blackout)	38/56				20,000		20,000
Wadakoe Mountain HP (Ellenburg Tract) -Pickens County	39/56				520,000		520,000
Barnwell-Barnwell Fish Hatchery Restoration	40/56	1,800,000					1,800,000
Berkeley-Dennis Center/Bayless Hatchery Renovation	41/56	1,900,000					1,900,000
Various Counties-Land Acquisitions/Donations 2023	42/56				140,000		140,000
Plan Year 2023 Total		4,503,220			1,072,800		5,576,020

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2024							
Beaufort-Waddell Mariculture Maturation Ponds	43/56	3,500,000			988,000		4,488,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (Taylor)	44/56				7,020,000		7,020,000
Horry-Lewis Ocean Bay HP Land Donation (Horry County MB)	45/56				20,000		20,000
Colleton-Bennett's Point Field Station Renovations	46/56	805,200					805,200
Poinsett Bridge Stabilization/Restoration	47/56				885,515		885,515
Chester-Landsford Canal Forest Legacy Area WMA Land Donation (OSI)	48/56			20,000			20,000
Oconnee-Walhallia Fish Hatchery Trout Production Raceways Replacement	49/56	8,000,000					8,000,000
Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	50/56	3,500,000					3,500,000
Barnwell-Barnwell Hatchery Manager's House & Feed Building	51/56			232,500	77,500		310,000
Greenville-Ashmore Heritage Preserve Land Acquisition (Naturaland)	52/56				220,000		220,000
Various Counties-Land Acquisitions/Donations 2024	53/56				100,000		100,000
Plan Year 2024 Total		15,805,200		252,500	9,311,015		25,368,715
Plan Year 2025							
Charleston-CCEHBR Buliding Demolition	54/56	1,452,000					1,452,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (Dominion)	55/56				7,140,000		7,140,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (Martin Marietta)	56/56				1,820,000		1,820,000
Plan Year 2025 Total		1,452,000			8,960,000		10,412,000
Department of Natural Resources Total		47,756,503		17,980,319	32,218,970		97,955,792

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2022							
Statewide Campground Utility Upgrades	1/35	2,000,000					2,000,000
Statewide Comfort Station Improvements	2/35	3,000,000					3,000,000
Road Repair - Hunting Island State Park	3/35	2,200,000			555,000		2,755,000
St. Phillips Operation Start-Up	4/35	1,000,000					1,000,000
St Phillips Island Revetment Repair	5/35	985,000					985,000
North Mansion Complex Improvements (Venues at Arsenal Hill)	6/35	8,350,000					8,350,000
Hunting Island Lighthouse Repairs	7/35	3,000,000					3,000,000
Cheraw State Park Cabins	8/35	3,500,000					3,500,000
Statewide Road Repairs	9/35	3,000,000					3,000,000
Statewide Exhibits	10/35	500,000					500,000
CTL Animal Forest Enclosure Repairs and Upgrades	11/35	500,000					500,000
Asbestos/Mold/Lead Removal Phase 5	12/35	1,000,000					1,000,000
Santee Cabin Renovations	13/35	3,000,000					3,000,000
Plan Year 2022 Total		32,035,000			555,000		32,590,000
Plan Year 2023							
Fairplay Welcome Center Rebuild and Beautification	14/35	6,500,000					6,500,000
Statewide Dam Spillway Repairs	15/35	2,500,000					2,500,000
Residence Replacement	16/35	150,000					150,000
Hunting Island State Park Cabins	17/35	10,000,000					10,000,000
Gap Creek Development	18/35	1,000,000					1,000,000
Water System Upgrades	19/35	1,000,000					1,000,000
Wastewater System Upgrades	20/35	1,000,000					1,000,000
Givhans Ferry Property Donation	21/35				7,500		7,500
Paris Mountain Gospel – Furman Face	22/35			80,000	5,000		85,000
Lee State Park Tract Additions	23/35				15,000		15,000
Wrenn Tree Farm Property Acquisition	24/35				5,000		5,000
Gap Creek Access	25/35			287,500	5,000		292,500
Croft Trail Bridge Donation	26/35				125,000		125,000
Plan Year 2023 Total		22,150,000		367,500	162,500		22,680,000

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2024							
Property Aquistions	27/35	100,000					100,000
North Augusta Welcome Center Rebuild	28/35	5,500,000					5,500,000
Calhoun Falls Marina	29/35	1,000,000					1,000,000
Plan Year 2024 Total		6,600,000					6,600,000
Plan Year 2025							
Statewide Fisheries Improvements	30/35	500,000					500,000
Shoreline Stabilization - Phase 2	31/35	1,000,000					1,000,000
Blacksburg Welcome Center Rebuild	32/35	5,000,000					5,000,000
Plan Year 2025 Total		6,500,000					6,500,000
Plan Year 2026							
Little River Welcome Center Rebuild	33/35	6,000,000					6,000,000
Historic Homes Painting Repair & Renovations, Statewide	34/35	200,000					200,000
Landrum Welcome Center Rebuild	35/35	5,000,000					5,000,000
Plan Year 2026 Total		11,200,000					11,200,000
Department of Parks Recreation and Tourism Total		78,485,000		367,500	717,500		79,570,000

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Forestry Commission							
Plan Year 2022							
Wee Tee State Forest Bridge Project - Annualized Project	1/4	1,393,332					1,393,332
Berry Project	2/4				20,000		20,000
Plan Year 2022 Total		1,393,332			20,000		1,413,332
Plan Year 2023							
Wee Tee State Forest Bridge Project - Annualized Project	3/4	1,333,332					1,333,332
Plan Year 2023 Total		1,333,332					1,333,332
Plan Year 2024							
Wee Tee State Forest Bridge Project - Annualized Project	4/4	1,333,336					1,333,336
Plan Year 2024 Total		1,333,336					1,333,336
Forestry Commission Total		4,060,000			20,000		4,080,000

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
South Carolina State University Public Service and Agriculture							
Plan Year 2022							
SC State PSA (Catawba Region) Building Acquisition	1/12			1,000,000			1,000,000
SC State PSA Midlands Cluster (Cayce Facility) Renovations	2/12			4,048,000			4,048,000
Camp Harry Daniels Facilities Construction and Site Development	3/12			7,000,000	27,000,000		34,000,000
Plan Year 2022 Total				12,048,000	27,000,000		39,048,000
Plan Year 2023							
SC State PSA (Catawba Region) Building Renovation	4/12			30,000	500,000		530,000
SC State PSA Facility Acquisition - Greenville	5/12			30,000	1,500,000		1,530,000
SC State PSA Facility Renovation (Greenville)	6/12			50,000	500,000		550,000
Plan Year 2023 Total				110,000	2,500,000		2,610,000
Plan Year 2024							
SC State PSA Facility Acquisition (Santee-Wateree)	7/12			1,500,000			1,500,000
SC State PSA Facility Renovation (Santee-Wateree)	8/12			50,000	500,000		550,000
Plan Year 2024 Total				1,550,000	500,000		2,050,000
Plan Year 2025							
SC State PSA Facility Acquisition (Beaufort County)	9/12			30,000	1,500,000		1,530,000
SC State PSA Facility Renovation (Beaufort County)	10/12			50,000	500,000		550,000
Plan Year 2025 Total				80,000	2,000,000		2,080,000
Plan Year 2026							
SC State PSA Facility Acquisition (Greenwood)	11/12			30,000	1,500,000		1,530,000
SC State PSA Facility Renovation (Greenwood)	12/12			50,000	500,000		550,000
Plan Year 2026 Total				80,000	2,000,000		2,080,000
South Carolina State University Public Service and Agriculture Total				13,868,000	34,000,000		47,868,000

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2022							
Lee CI - Replace Chiller (FY22)	1/33	950,000					950,000
Kirkland CI- Remodel Storage Space into Housing Unit (FY22)	2/33	500,000			1,000,000		1,500,000
McCormick CI - Security Fencing Improvements (FY22)	3/33	280,000					280,000
Broad River Complex - Add Security Fence (FY22)	4/33	737,000					737,000
Plan Year 2022 Total		2,467,000			1,000,000		3,467,000
Plan Year 2023							
Capital Renewal for Fire Alarm Replacements (FY23)	5/33	15,000,000					15,000,000
Capital Renewal for Agency Wide HVAC/Heating Replacment (FY23)	6/33	11,480,000					11,480,000
Capital Renewal for Security Level 2 and 3 Institutions Locking Mechanism Replacments(FY23)	7/33	39,034,800					39,034,800
Capital Renewal for Agency Wide Boiler, Chiller Replacement (FY23)	8/33	3,065,600					3,065,600
Capital Renewal for Replacement of Electrical Overhead Grid (FY23)	9/33	1,337,840					1,337,840
Capital Renewal for Agency Wide Cross Fencing Installation (FY23)	10/33	15,450,000					15,450,000
Capital Renewal for Replacement and Upgrades to Fiber Optic Control Units (FY23)	11/33	7,950,000					7,950,000
Capital Renewal for Upgrade and Replacement of Perimeter Razor Wire (FY23)	12/33	4,181,760					4,181,760
Capital Renewal for Institutional Roofing (FY23)	13/33	2,500,000					2,500,000
Capital Renewal for Security/Detention Systems & Equipment (FY23)	14/33	5,000,000					5,000,000
MacDougall CI- Demolish and Rebuild Palmer Building (FY23)	15/33	6,000,000					6,000,000
Capital Renewal for General Maintenance - Paving (FY23)	16/33	2,500,000					2,500,000
Central Food Storage Warehouse Facility on the SCDC Broad River Complex (FY23)	17/33				15,900,000		15,900,000
Plan Year 2023 Total		113,500,000			15,900,000		129,400,000

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Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2024							
Capital Renewal for Major Maintenance and Repairs (FY24)	18/33	8,000,000					8,000,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY24)	19/33	2,000,000					2,000,000
Capital Renewal for Fire Alarm Replacements (FY24)	20/33	7,500,000					7,500,000
Turbeville CI- Replace Cooling Tower (FY24)	21/33	800,000					800,000
Capital Renewal for General Maintenance - Roofing (FY24)	22/33	2,500,000					2,500,000
Renovations at the Central Inmate Bus Transportation Terminal (FY24)	23/33	1,250,000					1,250,000
Plan Year 2024 Total		22,050,000					22,050,000
Plan Year 2025							
Capital Renewal for Major Maintenance and Repairs (FY25)	24/33	8,000,000					8,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY25)	25/33	5,000,000					5,000,000
Capital Renewal for General Maintenance - Roofing (FY25)	26/33	2,500,000					2,500,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY25)	27/33	1,000,000					1,000,000
New 3,000 Bed Security Level V Correctional Facility (FY25)	28/33		667,000,000				667,000,000
Plan Year 2025 Total		16,500,000	667,000,000				683,500,000
Plan Year 2026							
Capital Renewal for Major Maintenance and Repairs (FY26)	29/33	8,000,000					8,000,000
Capital Renewal for Fire Alarm Replacements (FY26)	30/33	7,500,000					7,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY26)	31/33	2,000,000					2,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY26)	32/33	5,000,000					5,000,000
Capital Renewal for General Maintenance - Paving (FY26)	33/33	2,500,000					2,500,000
Plan Year 2026 Total		25,000,000					25,000,000
Department of Corrections Total		179,517,000	667,000,000		16,900,000		863,417,000

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Juvenile Justice							
Plan Year 2022							
Statewide Surveillance Equipment and Services for Existing Facilities	1/19				4,774,920		4,774,920
Security Upgrades for Maple, Holly, Poplar and Cypress	2/19	2,946,000					2,946,000
HVAC R22 replacement	3/19	2,000,000					2,000,000
Birchwood High School HVAC Replacement	4/19			460,000			460,000
Birchwood High School Gym and Science Buildings Roof Replacement	5/19			730,000			730,000
Laurel Unit Safety Modifications	6/19				850,000		850,000
Finance Building Structural and Plumbing Repairs for Office Use	7/19				150,000		150,000
John G. Richards Cafeteria Roof, Ceiling, Wall and Kitchen Repairs	8/19				850,000		850,000
Shivers Road Gateway Buildings Repairs for Office Use	9/19				150,000		150,000
Plan Year 2022 Total		4,946,000		1,190,000	6,774,920		12,910,920
Plan Year 2023							
HR Building Roof Replacement and Repairs for Office Use	10/19				500,000		500,000
Broad River Road Complex Recreational Areas	11/19				1,084,000		1,084,000
Willow Lane Campus Upgrades	12/19				1,300,000		1,300,000
Plan Year 2023 Total					2,884,000		2,884,000
Plan Year 2024							
Residential Units Painting for Rehabilitative Environment	13/19	200,000					200,000
Stained Concrete Flooring for UEC and CEC	14/19	175,000					175,000
Install Emergency Generators at Academic and Vocational Buildings	15/19	250,000					250,000
Academic and Vocational Buildings Roof Replacement	16/19	1,982,805					1,982,805
Plan Year 2024 Total		2,607,805					2,607,805
Plan Year 2025							
Acoustic Treatments Statewide	17/19	1,600,000					1,600,000
Upgrade Badge Access System at BRRC	18/19	500,000					500,000
Plan Year 2025 Total		2,100,000					2,100,000
Plan Year 2026							
LED Security Lighting Upgrade Statewide	19/19	200,000					200,000
Plan Year 2026 Total		200,000					200,000
Department of Juvenile Justice Total		9,853,805		1,190,000	9,658,920		20,702,725

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Public Safety							
Plan Year 2022							
DPS/DMV Headquarters Boiler Replacement	1/9				555,450		555,450
DPS/DMV Freight Elevator Upgrades	2/9				185,000		185,000
DPS Supply Warehouse HVAC System Replacement	3/9				500,000		500,000
DPS Security Upgrades	4/9				704,000		704,000
Plan Year 2022 Total					1,944,450		1,944,450
Plan Year 2023							
Blythewood Complex Chiller Replacement	5/9				1,062,450		1,062,450
Plan Year 2023 Total					1,062,450		1,062,450
Plan Year 2024							
DPS/DMV Passenger Elevator Upgrades	6/9	902,750					902,750
DMV Headquarters Ground Floor HVAC Renovation	7/9	1,655,054					1,655,054
Plan Year 2024 Total		2,557,804					2,557,804
Plan Year 2025							
DMV Headquarters Air Handler and Controls Replacements	8/9	2,528,900					2,528,900
Plan Year 2025 Total		2,528,900					2,528,900
Plan Year 2026							
DPS Headquarters 70-ton Air Cooled Chiller Replacement	9/9	357,000					357,000
Plan Year 2026 Total		357,000					357,000
Department of Public Safety Total		5,443,704			3,006,900		8,450,604

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Law Enforcement Training Council							
Plan Year 2022							
Emergency Generator	1/9	2,750,000					2,750,000
Replace HVAC in Building 10 and Building 11	2/9	383,135					383,135
Replace Target System on Weapons Range 3	3/9	332,750					332,750
Plan Year 2022 Total		3,465,885					3,465,885
Plan Year 2023							
Renovate All Main Campus Dormitory Restrooms	4/9	1,591,150					1,591,150
Tactical Vehicle Range	5/9	385,000					385,000
Paving Projects	6/9	695,750					695,750
Plan Year 2023 Total		2,671,900					2,671,900
Plan Year 2024							
Construct Range Shooting Tower	7/9	770,000					770,000
Construct Traffic Building	8/9	70,343					70,343
Plan Year 2024 Total		840,343					840,343
Plan Year 2025							
Replace FATS Training Buildings #102 and #105 (2 at 2,800 SF Each)	9/9	1,355,200					1,355,200
Plan Year 2025 Total		1,355,200					1,355,200
Law Enforcement Training Council Total		8,333,328					8,333,328

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
State Law Enforcement Division							
Plan Year 2022							
New Forensics Laboratory Building	1/5				62,854,434		62,854,434
Former Forensics Laboratory Renovation	2/5				9,124,500		9,124,500
Plan Year 2022 Total					71,978,934		71,978,934
Plan Year 2024							
Florence Office Building	3/5	4,000,000					4,000,000
CJIS HVAC Replacement & Upgrade	4/5	490,000					490,000
CJIS Building Roof Replacement	5/5	390,500					390,500
Plan Year 2024 Total		4,880,500					4,880,500
State Law Enforcement Division Total		4,880,500			71,978,934		76,859,434

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2022							
Blatt Building Replace Domestic Water & Sewer Systems	1/85	906,918			758,983		1,665,901
Mills/Jarrett Lighting Equipment	2/85	57,781			74,518		132,299
Brown Building Window Replacement	3/85	1,353,000					1,353,000
Dennis Building Window Replacement	4/85	1,393,000					1,393,000
Sims/Aycock Parking Lot Repair and Replacement Annualized	5/85				270,000		270,000
Gressette Building Replace Main Vertical Sewer Drain Lines	6/85	300,000					300,000
Gressette Building Envelope Repointing and Cleaning	7/85	1,250,000					1,250,000
Blatt Building Envelope Repointing and Cleaning	8/85	1,250,000					1,250,000
McEachern Parking Facility Replace High Voltage Switches and Unit Substations	9/85	2,975,000					2,975,000
FM Custodial Structural Repairs	10/85				300,000		300,000
Mills Jarrett Roof Coating	11/85				200,000		200,000
Hayne Lab Chiller #1 Replace Compressor	12/85	250,000					250,000
Data Center Site Security Measures and Fence	13/85				1,250,000		1,250,000
Brown Building 5th Floor Renovations	14/85				150,000		150,000
SLED Former Forensics Lab Renovation	15/85				9,124,500		9,124,500
Columbia Mills Education Hallway Renovation	16/85				175,000		175,000
Commission for the Blind Building A Interior Renovations	17/85			240,000			240,000
Dennis Building Commission for the Blind Canteen Renovations	18/85			240,000			240,000
Commission for the Blind Columbia Campus Landscape and Site Improvements	19/85			760,455			760,455
Commission for the Blind - Buildings A, B, C, &D - Replace HVAC Units and Light Fixtures	20/85	5,200,000					5,200,000
Gressette Collins PEBA Cooling Tower Replacements	21/85				550,000		550,000
Plan Year 2022 Total		14,935,699		1,240,455	12,853,001		29,029,155

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2023							
FM Energy Facility Replace Chiller #3	22/85	1,143,781					1,143,781
Mills/Jarrett Building Flooring Repair and Replacement	23/85	400,000					400,000
Dennis Building Flooring Repair and Replacement	24/85	350,000					350,000
Wade Hampton Building Flooring Repair and Replacement Annualized	25/85	260,000					260,000
State House Exterior Painting	26/85				750,000		750,000
North Tower Building Lightning Protection System	27/85	450,000					450,000
North Tower Replace Lighting Equipment	28/85	750,000					750,000
Blatt Building VAV Terminal Hot Water Reheat Annualized	29/85				700,000		700,000
Sims Aycock Parking Lot Repair/Replacement Annualized	30/85				846,000		846,000
North Tower Ground Level Patio Repairs	31/85				150,000		150,000
Senate Street Parking Lot Repair Replacement Annualized	32/85				200,000		200,000
Data Center Replace Automatic Transfer Switches and Emergency Breaker Retrofit	33/85				1,500,000		1,500,000
Columbia Mills HVAC Mechanical System Annualized	34/85	10,000,000					10,000,000
Plan Year 2023 Total		13,353,781			4,146,000		17,499,781

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2024							
State Library Batt Insulation and Vapor Barrier	35/85	165,000					165,000
Energy Facility Replace Boiler	36/85	350,000					350,000
Sims/Aycock Grounding System Replacement	37/85	435,000					435,000
Mills/Jarrett Building Lightning Protection System	38/85	400,000					400,000
Senate Street Building - Branch Wiring	39/85	403,781					403,781
Wade Hampton Replace Fan Coil Units	40/85	1,200,000					1,200,000
Dennis Building Replace Fan Coil Units	41/85				1,750,000		1,750,000
Gressette Building VAV Terminal Hot Water Reheat Annualized	42/85				850,000		850,000
State Library Grounding Systems	43/85	135,000					135,000
Columbia Mills Replace and Repair Structural Frame	44/85	265,000					265,000
Data Center Replace Computer Room Power Distribution Units	45/85				1,000,000		1,000,000
Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	46/85	1,000,000					1,000,000
Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	47/85	900,000					900,000
Columbia Mills HVAC Mechanical System Annualized	48/85	3,000,000					3,000,000
Senate Street Elevator Modernization	49/85	616,600					616,600
North Tower Replace Chillers	50/85	1,300,000					1,300,000
Archives and History Replace 2 Boilers	51/85	500,000					500,000
Sims Aycock Replace 2 Boilers	52/85	1,200,000					1,200,000
North Tower Replace VAV Boxes	53/85	712,800					712,800
DSS Harden Street Replace Air Handlers	54/85	1,100,000					1,100,000
Plan Year 2024 Total		13,683,181			3,600,000		17,283,181

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2025							
Dennis Building Replace 2 Rooftop Air Handlers	55/85				1,600,000		1,600,000
Calhoun Building Replace Fan Coil Units	56/85	1,400,000					1,400,000
Supreme Court Replace Fan Coil Units	57/85				650,000		650,000
Blatt Building Replace VAV Terminal Hot Water Reheat Annualized	58/85	1,000,000					1,000,000
Gressette Building Replace VAV Terminal Hot Water Reheat Annualized	59/85	953,781					953,781
Data Center UPS A-side	60/85				1,500,000		1,500,000
North Tower Parking Lot Repairs Annualized	61/85				400,000		400,000
State Library Window Replacement	62/85	1,452,000					1,452,000
North Tower Building Flooring Repair and Replacement Annualized	63/85	1,000,000					1,000,000
Senate Street Building Flooring Repair and Replacement Annualized	64/85	500,000					500,000
Mills/Jarrett Replace Fan Coil Units	65/85	750,000					750,000
Archives and History Building Wide Controls	66/85	800,000					800,000
Calhoun Building Operable Window Replacement	67/85	2,600,000					2,600,000
State House Passenger Elevators Modernization	68/85	800,000					800,000
Governor's Mansion Rewire Outdoor Electrical Lighting	69/85	150,000					150,000
State House Replace Laser Beam Smoke Detectors	70/85	2,000,000					2,000,000
Plan Year 2025 Total		13,405,781			4,150,000		17,555,781

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2026							
Brown Building Elevator Controls Modernization	71/85				1,200,000		1,200,000
Hayne Lab Parking Lot Repairs and Resurfacing	72/85				350,000		350,000
Hayne Lab Replace Main Air Handler	73/85	353,781			1,133,000		1,486,781
Sims Aycock Replace Fan Coil Units	74/85	1,400,000					1,400,000
Sumter Street Roof Repairs and Coating	75/85	200,000					200,000
State Library Replace 2nd Floor Fan Coil Units	76/85	150,000					150,000
Senate Street Replace Chiller	77/85	300,000					300,000
Archives and History Replace 2 Chillers	78/85	600,000					600,000
Archives and History Replace Clean Steam Boiler	79/85	350,000					350,000
Wade Hampton Flooring Repair and Replacement Annualized	80/85				150,000		150,000
Data Center Building Envelope	81/85				750,000		750,000
Data Center Parking Lot Repairs and Resurfacing	82/85				175,000		175,000
State Park Farmer Building Demolition	83/85	6,600,000					6,600,000
State Park Mary White Building Demolition	84/85	1,600,000					1,600,000
State Park Montcrief Building Demolition	85/85	1,900,000					1,900,000
Plan Year 2026 Total		13,453,781			3,758,000		17,211,781
Department of Administration Total		68,832,223		1,240,455	28,507,001		98,579,679

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2022							
McEntire Joint National Guard Base - Land Management	1/46	2,200,000					2,200,000
Aiken Readiness Center & Dreamport	2/46	15,000,000		17,356,250			32,356,250
Armory Revitalizations 2021-2022 (Annualized)	3/46	2,261,875		2,393,125			4,655,000
Olympia Armory Sewer Construction & Interior Renovations	4/46	1,200,000					1,200,000
Statewide Readiness Center Female Latrines (Annualized)	5/46	150,000		450,000			600,000
3800 Water Heater Replacement	6/46			416,685			416,685
Training Sites TT Enlisted Barracks Replacement (Annualized)	7/46			1,320,750			1,320,750
Readiness Center Stand-By Generator & ATS (Annualized)	8/46	231,090		693,270			924,360
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	9/46	150,000		156,132			306,132
Hodges Readiness Center Erosion Repairs	10/46	545,100					545,100
McCormick Armory Demolition	11/46	100,750		302,250			403,000
Clarks Hill Readiness Center Up-Fit	12/46	497,500		1,492,500			1,990,000
McEntire AASF Runway Centerline Improvements	13/46			971,260			971,260
Greenville AASF #2 OPS Storefront Repairs	14/46			300,000			300,000
Greenville FMS-1 MIL Vehicle Parking Concrete Pavement	15/46			375,793			375,793
McEntire JAFRC Supply Building	16/46	234,000		702,000			936,000
USPFO Warehouse Latrines/Breakroom	17/46			772,213			772,213
Construction of Ready Bay for 43rd CST	18/46			789,750			789,750
Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	19/46			100,000			100,000
Pine Ridge Armory (SCEMD) UPS Replacement	20/46			372,963			372,963
Bachelors Officer Quarter's Showers (Buildings 3850, 3852, 3870, 3872)	21/46			319,649			319,649
MTC Building 3891 Roof Replacement	22/46			110,000			110,000
MTC Building 3410 Roof Replacement	23/46			201,548			201,548
Plan Year 2022 Total		22,570,315		29,596,138			52,166,453

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2023							
Armory Revitalizations 2022-2023 (Annualized)	24/46	2,261,875		2,393,125			4,655,000
Statewide Readiness Center Female Latrines (Annualized)	25/46	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	26/46			1,320,750			1,320,750
McCrary Multi-Purpose Machine Gun Range	27/46			7,876,000			7,876,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	28/46	157,748					157,748
Readiness Center Stand-By Generator & ATS (Annualized)	29/46	132,000		396,000			528,000
MTC Lift Station & Gravity Sewer Replacement	30/46			1,200,000			1,200,000
CHTS Organizational Storage Building	31/46			592,313			592,313
Plan Year 2023 Total		2,701,623		14,228,188			16,929,811
Plan Year 2024							
Varnville Field Maintenance Site	32/46			20,645,000			20,645,000
Armory Revitalizations 2023-2024 (Annualized)	33/46	2,261,875		2,393,125			4,655,000
Statewide Readiness Center Female Latrines (Annualized)	34/46	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	35/46			1,320,750			1,320,750
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	36/46	150,455		150,454			300,909
Readiness Center Stand-By Generator & ATS (Annualized)	37/46	132,000		396,000			528,000
Plan Year 2024 Total		2,694,330		25,355,329			28,049,659
Plan Year 2025							
Armory Revitalizations 2024-2025 (Annualized)	38/46	2,261,875		2,393,125			4,655,000
Statewide Readiness Center Female Latrines (Annualized)	39/46	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	40/46			1,320,750			1,320,750
Readiness Center Stand-By Generator & ATS (Annualized)	41/46	132,000		396,000			528,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	42/46	170,912		170,911			341,823
Plan Year 2025 Total		2,714,787		4,730,786			7,445,573

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2026							
Armory Revitalizations 2025-2026 (Annualized)	43/46	2,261,875		2,393,125			4,655,000
Statewide Readiness Center Female Latrines (Annualized)	44/46	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	45/46			1,320,750			1,320,750
Readiness Center Stand-By Generator & ATS (Annualized)	46/46	132,000		396,000			528,000
Plan Year 2026 Total		2,543,875		4,559,875			7,103,750
Office of Adjutant General Total		33,224,930		78,470,316			111,695,246

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2022							
Midland Center - Electric Power Grid Conversion	1/45		1,280,500				1,280,500
Coastal Center - Electric Power Grid Conversion	2/45		1,500,000				1,500,000
Coastal Region - Generator for Special Needs Emergency Shelter	3/45		200,000				200,000
Coastal Center - Campus Wide- Fire Alarm System Replacement	4/45		500,000				500,000
Coastal Center - Highlands 110 - Roof Replacement	5/45		285,000				285,000
Whitten Center - Dorm 201 - Renovation	6/45		300,000				300,000
Plan Year 2022 Total			4,065,500				4,065,500
Plan Year 2023							
Whitten Center - Sloan Bldg., Hallett, and Health Program Bldg. - New Floor Covering	7/45		225,000				225,000
Whitten Center -Campus Units 102, 103, 104, 105, 107, 108, 110 - Window Replacement	8/45		249,000				249,000
Coastal Center - Central Kitchen - Renovation/ Equipment	9/45		200,000				200,000
Midlands Center - Juniper & Walnut - Generator Replacement	10/45		180,000				180,000
Whitten Center - Dorm 204 - Generator Replacement	11/45		135,000				135,000
Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	12/45		300,000				300,000
Coastal Center- Highlands 710, 810, 910 - Roof Replacement	13/45		900,000				900,000
Pee Dee Center - Campus Wide- Fire Alarm System Replacement	14/45		500,000				500,000
Midland Center - Pool Infill- Demolition	15/45		150,000				150,000
Midland Center - Magnolia- Roof Replacement	16/45		300,000				300,000
Midland Center - Palm - Roof Replacement	17/45		300,000				300,000
Plan Year 2023 Total			3,439,000				3,439,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2024							
Pee Dee- Campus Wide - Roof Replacement/ Exterior Siding	18/46		249,000				249,000
Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Communication Hub	19/45		450,000				450,000
Midland Center - Campus Wide- Fire Alarm Replacement	20/45		500,000				500,000
Midland Center -Walnut- Bathroom Renovation	21/45		249,000				249,000
Midland Center - Residences- Walkway Covering & Fencing	22/45		249,000				249,000
Whitten Center- Dorm 204- Boiler Replacement	23/45		150,000				150,000
Midland Center - Cedar Dorm - Roof Replacement	24/45		300,000				300,000
Pee Dee Center Kitchen - Renovation/ Equipment	25/45		200,000				200,000
Saleeby Center - Generator Replacement	26/45		300,000				300,000
Coastal Center - Hillside 220- Boiler/HVAC Replacement	27/45		275,000				275,000
Coastal Center - Hillside 620- Boiler/HVAC Replacement	28/45		275,000				275,000
Plan Year 2024 Total			3,197,000				3,197,000
Plan Year 2025							
Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	29/45		350,000				350,000
Central Office - Parking Lot Resurfacing	30/45		500,000				500,000
Whitten Center - Building 202- Demolition	31/45		300,000				300,000
Whitten Center - Old Kitchen and Leisure Services Building- Demolition	32/45		400,000				400,000
Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	33/45		400,000				400,000
Statewide - All Campuses- Rekeying and Access Control Upgrades	34/45		150,000				150,000
Coastal Center- Indoor Pool Building - Roof Replacement	35/45		250,000				250,000
Whitten Center - Building 204-Med C- Roof Replacement	36/45		300,000				300,000
Whitten Center -Hallett School Auditorium- Roof Replacement	37/45		300,000				300,000
Plan Year 2025 Total			2,950,000				2,950,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2026							
Coastal Center - Staff Dev&Conference Center, Lakeside 330, 430, 530 Buildings - Demolition	38/45		500,000				500,000
Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	39/45		136,000				136,000
Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	40/45		180,000				180,000
Whitten Center- Rear Property Line - Security Fencing	41/45		120,000				120,000
Midland Center - Administration Bldg. - Roof Replacement	42/45		200,000				200,000
CC-Highlands Development Bldg. - Generator Replacement	43/45		175,000				175,000
Midland Center -Chestnut, Juniper, Walnut - Roof Replacement	44/45		900,000				900,000
Statewide- All Campuses - Window Replacement at Dorms	45/45		500,000				500,000
Plan Year 2026 Total			2,711,000				2,711,000
Department of Disabilities and Special Needs Total			16,362,500				16,362,500

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Health and Environmental Control							
Plan Year 2022							
Hayne Lab Modular Office	1/8			1,350,000			1,350,000
Hayne Lab Renovations	2/8			250,000			250,000
Hayne Lab Generator	3/8	150,000		1,550,000			1,700,000
State Park Power Distribution Upgrade	4/8				150,000		150,000
Plan Year 2022 Total		150,000		3,150,000	150,000		3,450,000
Plan Year 2023							
Sims Aycock Flooring Replacement Offices	5/8				223,000		223,000
Florence Health Department Energy Management Upgrade	6/8				130,000		130,000
Plan Year 2023 Total					353,000		353,000
Plan Year 2024							
Public Health Preparedness Warehouse	7/8			4,500,000			4,500,000
Plan Year 2024 Total				4,500,000			4,500,000
Plan Year 2025							
DHEC Public Health Lab	8/8	80,000,000					80,000,000
Plan Year 2025 Total		80,000,000					80,000,000
Department of Health and Environmental Control Total		80,150,000		7,650,000	503,000		88,303,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2022							
Coastal Empire Community Mental Health Center HVAC and Sprinkler System Upgrade	1/88	1,200,000					1,200,000
Harris Hospital Fire Alarm Replacement	2/88	750,000					750,000
Morris Village Fire Alarm Replacement	3/88	537,750					537,750
SCDMH Harris Anti-Ligature Bathroom Renovations Phase II	4/88	600,000					600,000
Roddey domestic and HVAC Piping and Flooring Phase II	5/88	1,200,000					1,200,000
CFSH Secondary Power Line Relocation Phase II Bryan/Hall, Morris Village	6/88	500,000					500,000
Bryan/Morris Village Modular Purchase and Install	7/88	1,000,000					1,000,000
Campbell State Veterans Nursing Home Renovations	8/88	3,940,000					3,940,000
Bryan Chilled Water Main Line Replacement	9/88	500,000					500,000
CFSH Bldg 29 HVAC Replacement	10/88	500,000					500,000
CFSH Water Booster Pump Generator	11/88	155,000					155,000
MV Sidewalks and Drainage	12/88	500,000					500,000
Tucker Whole Building Generators	13/88	3,034,366					3,034,366
Gaffney Mental Health Center Remodel	14/88	350,000					350,000
CFSH Pole Light Replacement	15/88	200,000					200,000
Community Mental Health HVAC Replacement Phase I	16/88	710,080					710,080
Community Mental Health Roof Replacement Phase I	17/88	818,006					818,006
Beckman MHC Chiller Replacement	18/88	253,000					253,000
Pee Dee MHC Chiller and Boiler Replacement	19/88	400,000					400,000
Roddey Phased Water Piping Replacement	20/88	1,108,166					1,108,166
CFSH Bldg 1 Facia Replacement	21/88	156,000					156,000
Plan Year 2022 Total		18,412,368					18,412,368
Plan Year 2023							
State Veterans Nursing Home Construction Horry County	22/88	32,100,000		58,800,000			90,900,000
Columbia Area Fire Alarm Replacements	23/88	750,000					750,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	24/88	600,000					600,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2023							
Roddey domestic and HVAC Piping and Flooring Phase III	25/88	1,200,000					1,200,000
CFSH Secondary Power Line Relocation Phase III Crafts Farrow State Hospital Campus	26/88	500,000					500,000
Crafts Farrow Building 17, Public Safety Renovation	27/88	1,680,000					1,680,000
Veterans Victory House Whole Facility Generator	28/88	500,000		1,000,000			1,500,000
CFSH Fisher Auditorium Improvements and Library Demo	29/88	250,000					250,000
Spartanburg Lobby Renovation	30/88	250,000					250,000
Florence Center Boiler and Chiller Replacement	31/88	575,000					575,000
Aiken Barnwell HVAC Replacement	32/88	350,000					350,000
Anderson-Oconee-Pickens Mental Health Center Construction	33/88	12,430,000					12,430,000
Catawba Mental Health Center Construction	34/88	12,430,000					12,430,000
Columbia Area Mental Health Center Construction Phase III	35/88	8,050,000					8,050,000
Crafts Farrow Campus RoadParking Lot Repairs and Repavement	36/88	1,400,000					1,400,000
Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	37/88	1,600,000					1,600,000
Morris Village Infirmary Renovation	38/88	750,000					750,000
Roddey Nursing Home Floor Replacement	39/88	1,000,000					1,000,000
Demolish four vacant buildings on the Crafts Farrow campus	40/88	2,000,000					2,000,000
Morris Village Nursing Station Renovations	41/88	450,000					450,000
Bryan Guardhouse Construction	42/88	500,000					500,000
CFSH Guardhouse Generator	43/88	150,000					150,000
Charleston Building Purchase	44/88	8,000,000					8,000,000
Bryan Modular Building Purchase	45/88	1,000,000					1,000,000
Stone VA HVAC improvements	46/88	500,000					500,000
Roddey Support HVAC Replacement	47/88	350,000					350,000
Columbia Area Fire Alarm Replacements	48/88	750,000					750,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2023							
Harris Hospital Utility Building Emergency Generator Install	49/88	1,000,000					1,000,000
CFSH Vehicle Management Garage Improvements	50/88	250,000					250,000
Gaffney Mental Health Center Interior Redesign	51/88	350,000					350,000
Community Mental Health HVAC Replacement Phase II	52/88	2,219,280					2,219,280
Community Mental Health Roof Replacement Phase II	53/88	630,699					630,699
Plan Year 2023 Total		94,564,979		59,800,000			154,364,979
Plan Year 2024							
Campbell Cooling Tower Replacement	54/88	450,000					450,000
Bryan Psychiatric Hospital HVAC Replacements	55/88	2,000,000					2,000,000
Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	56/88	1,700,000					1,700,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	57/88	600,000					600,000
Bryan & MV Sidewalk Construction, Repairs and Covers	58/88	350,000					350,000
Central Administrative Building Renovation	59/88	2,200,000					2,200,000
Physical Medicine Building A/C and Roof Replacement	60/88	350,000					350,000
Morris Village Administrative Modularity and West Classroom Replacement	61/88	500,000					500,000
DIS Central Pharmacy Construction	62/88	1,485,000					1,485,000
Building 29 Roof Replacement	63/88	1,700,000					1,700,000
CFSH Repair and Pave the PPS Parking Lot and Widen the back Gate	64/88	500,000					500,000
Plan Year 2024 Total		11,835,000					11,835,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2025							
Construction of a new Abbeville Mental Health Clinic	65/88	1,800,000					1,800,000
Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	66/88	3,245,000					3,245,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase IV	67/88	600,000					600,000
Harris Hospital Activity Shelters Construction	68/88	300,000					300,000
Lexington County Community Mental Health Center	69/88	14,000,000					14,000,000
Tucker Center Storage Building Construction	70/88	1,200,000					1,200,000
Storm Drainage Improvements at Bryan	71/88	550,000					550,000
Kershaw Mental Health Clinic Addition and Roof Replacement	72/88	1,800,000					1,800,000
Crafts Farrow Building 6 Renovation	73/88	2,560,000					2,560,000
North Augusta Satellite Mental Health Center - New Construction	74/88	1,400,000					1,400,000
Veterans Victory House Lightning Suppression Upfit	75/88	251,500					251,500
Plan Year 2025 Total		27,706,500					27,706,500

STATE OF SOUTH CAROLINA
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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2026							
Construction of a new Pickens Mental Health Center	76/88	3,000,000					3,000,000
Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	77/88	2,400,000					2,400,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase V	78/88	600,000					600,000
Edgefield Mental Health Clinic Construction	79/88	2,000,000					2,000,000
Harris Hospital Pavement and Exterior Lighting Renovations	80/88	600,000					600,000
Interior renovations of patient areas at Harris Psychiatric Hospital	81/88	920,000					920,000
Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	82/88	500,000					500,000
Construction of a new Brook Pine CRCF and Gaston Clinic	83/88	3,600,000					3,600,000
Construction of an addition to the Clarendon Mental Health Clinic	84/88	2,000,000					2,000,000
Construction of a new Bishopville Mental Health Clinic	85/88	2,400,000					2,400,000
Construction of a new Union Mental Health Clinic	86/88	2,400,000					2,400,000
Construction of a new McCormick Mental Health Clinic	87/88	1,397,000					1,397,000
Crafts Farrow State Hospital and Tucker Center Laundries	88/88	3,300,000					3,300,000
Plan Year 2026 Total		25,117,000					25,117,000
Department of Mental Health Total		177,635,847		59,800,000			237,435,847

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Vocational Rehabilitation Department							
Plan Year 2022							
SCVRD State Office HVAC Replacement	1/15			215,000			215,000
Camden VR Center Reroofing	2/15	97,980		362,020			460,000
Orangeburg VR Center Reroofing	3/15	113,529		419,471			533,000
Greenwood VR Center Reroofing	4/15	108,000		397,550	93,450		599,000
Beaufort VR Center Reroofing	5/15	103,000		377,800	88,200		569,000
Marlboro VR Center Paving	6/15	718,400					718,400
Plan Year 2022 Total		1,140,909		1,771,841	181,650		3,094,400
Plan Year 2023							
Berkeley-Dorchester VR Center Reroofing	7/15	494,000					494,000
Anderson VR Center Repaving	8/15	130,000		480,329	61,500		671,829
Rock Hill VR Center Reroofing	9/15	604,000					604,000
Conway VR Center Reroofing	10/15	540,000					540,000
Plan Year 2023 Total		1,768,000		480,329	61,500		2,309,829
Plan Year 2024							
Conway VR Center Paving	11/15	567,000					567,000
Lexington VR Center Paving	12/15	707,400					707,400
Plan Year 2024 Total		1,274,400					1,274,400
Plan Year 2025							
Evaluation Center/State Office Paving	13/15	600,000					600,000
ITTC/ Rehabilitation Engineering Building Paving	14/15	600,000					600,000
Plan Year 2025 Total		1,200,000					1,200,000
Plan Year 2026							
Holmesview Center Rebuilding	15/15	9,560,526			5,000,000		14,560,526
Plan Year 2026 Total		9,560,526			5,000,000		14,560,526
Vocational Rehabilitation Department Total		14,943,835		2,252,170	5,243,150		22,439,155

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Education							
Plan Year 2024							
School Bus Shop Oil Water Separation Repair	1/3				1,210,000		1,210,000
School Bus Shop Roofing Project	2/3				765,000		765,000
School Bus Shops Parking Lot Paving Project	3/3				2,175,000		2,175,000
Plan Year 2024 Total					4,150,000		4,150,000
Department of Education Total					4,150,000		4,150,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Educational Television Commission							
Plan Year 2022							
SCETV Aiken Tower Relocation and Construction	1/17				1,242,208		1,242,208
SCETV Paris Mountain Tower Build - Repack Related	2/17				864,210		864,210
TCC Microwave Tower Installation	3/17				289,000		289,000
SCETV Greenwood Property Transfer	4/17				7,200		7,200
SCETV St. George Microwave Tower Move	5/17				286,000		286,000
Plan Year 2022 Total					2,688,618		2,688,618
Plan Year 2023							
SCETV Sumter Studio Renovations	6/17				2,710,000		2,710,000
SCETV Fire Suppression System-Central Technology Room	7/17				260,000		260,000
Plan Year 2023 Total					2,970,000		2,970,000
Plan Year 2024							
SCETV Various Buildings - Guaranteed Energy, Water, & Wastewater Conservation Services	8/17				28,440,786		28,440,786
Statewide Upgrade of Microwave & Transmitter HVACs	9/17				5,700,000		5,700,000
Renovations to several areas of SCETV Headquarters in Columbia	10/17				2,116,904		2,116,904
SCETV Cottageville Microwave Site Land Grading	11/17					125,341	125,341
SCETV Emergency Generator for Beaufort Studio	12/17				250,000		250,000
SCETV Emergency Generator for Spartanburg Studio	13/17				210,000		210,000
SCETV Emergency Generator for Rock Hill Studio	14/17				210,000		210,000
SCETV Florence Transmitter Building Exterior Work	15/17				272,000		272,000
SCETV Beach Island Tower and Building Purchase	16/17				1,250,000		1,250,000
SCETV Charleston Transmitter Tower and Building	17/17				4,117,535		4,117,535
Plan Year 2024 Total					42,567,225	125,341	42,692,566
Educational Television Commission Total					48,225,843	125,341	48,351,184

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for Science and Mathematics							
Plan Year 2022							
Cooling Tower Replacement	1/3				292,440		292,440
Potential Land Acquisition - 4.1 acres on the east side of campus across Emmary Street	2/3	20,000					20,000
Plan Year 2022 Total		20,000			292,440		312,440
Plan Year 2023							
Chiller Replacement	3/3				250,000		250,000
Plan Year 2023 Total					250,000		250,000
Governor's School for Science and Mathematics Total		20,000			542,440		562,440

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for the Arts and Humanities							
Plan Year 2022							
SCGSAH Elevator Upgrade	1/6	155,000			77,000		232,000
SCGSAH HVAC Chiller and Boiler Replacement	2/6	415,000					415,000
SCGSAH HVAC Split Systems Replacement	3/6	150,000					150,000
Plan Year 2022 Total		720,000			77,000		797,000
Plan Year 2023							
SCGSAH Residence Hall Renovation	4/6	10,000,000					10,000,000
SCGSAH Dining Hall Expansion and Furniture Replacement	5/6	800,000			210,000		1,010,000
SCGSAH Gymnasium Renovation and Upgrade	6/6	400,000					400,000
Plan Year 2023 Total		11,200,000			210,000		11,410,000
Governor's School for the Arts and Humanities Total		11,920,000			287,000		12,207,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
John de la Howe School							
Plan Year 2022							
De la Howe Hall Renovation	1/9	6,600,000					6,600,000
L.S. Brice School Renovation	2/9				6,600,000		6,600,000
Renovation of 3 Residential Halls	3/9				530,000		530,000
JDLH Ag Shop	4/9	972,500			14,588		987,088
Greenhouse	5/9				350,000		350,000
Plan Year 2022 Total		7,572,500			7,494,588		15,067,088
Plan Year 2023							
Swine Facility	6/9				250,000		250,000
Science Lab	7/9	950,000					950,000
Security Wall	8/9				250,000		250,000
Plan Year 2023 Total		950,000			500,000		1,450,000
Plan Year 2026							
De la Howe Hall Renovation	9/9	8,900,000					8,900,000
Plan Year 2026 Total		8,900,000					8,900,000
John de la Howe School Total		17,422,500			7,994,588		25,417,088

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Museum Commission							
Plan Year 2022							
South Carolina State Museum Permanent Gallery Repair. Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old exhibition galleries.	1/1	10,000,000			5,000,000		15,000,000
Plan Year 2022 Total		10,000,000			5,000,000		15,000,000
Museum Commission Total		10,000,000			5,000,000		15,000,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
School for the Deaf and Blind							
Plan Year 2024							
SCSDB Campus Maintenance of multiple buildings	1/3	500,000					500,000
Plan Year 2024 Total		500,000					500,000
Plan Year 2025							
Road Project	2/3				6,500,000		6,500,000
Plan Year 2025 Total					6,500,000		6,500,000
Plan Year 2026							
Support Facilities	3/3				5,000,000		5,000,000
Plan Year 2026 Total					5,000,000		5,000,000
School for the Deaf and Blind Total		500,000			11,500,000		12,000,000

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Wil Lou Gray Opportunity School							
Plan Year 2022							
Campuswide Improvements	1/1	504,321			170,679		675,000
Plan Year 2022 Total		504,321			170,679		675,000
Wil Lou Gray Opportunity School Total		504,321			170,679		675,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Employment and Workforce							
Plan Year 2022							
C. Lem Harper Building - Replace 2 Fresh Air AHU's	1/10				324,800		324,800
Parking Lot Overlay - SC Works Midlands Building - Lot #2	2/10				722,073		722,073
David Building - Replace (2) AHU Fans with Fan Arrays	3/10				651,500		651,500
David Building – (3) Passenger Elevators & (1) Freight Elevator Renovations	4/10				1,660,409		1,660,409
Plan Year 2022 Total					3,358,782		3,358,782
Plan Year 2023							
Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	5/10				896,410		896,410
Lancaster Building - Roof Replacement	6/10				111,000		111,000
Plan Year 2023 Total					1,007,410		1,007,410
Plan Year 2024							
Robert E. David Building - Roof Replacement	7/10				779,000		779,000
Central Office Complex - Hampton/Gadsden Street Parking Lot	8/10				296,622		296,622
Plan Year 2024 Total					1,075,622		1,075,622
Plan Year 2025							
C Lem Harper Building - Waterproofing	9/10				173,113		173,113
Plan Year 2025 Total					173,113		173,113
Plan Year 2026							
C Lem Harper Building - Window Leak Repairs	10/10				345,680		345,680
Plan Year 2026 Total					345,680		345,680
Department of Employment and Workforce Total					5,960,607		5,960,607

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Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Labor, Licensing and Regulation							
Plan Year 2022							
Asphalt Resurface and Parking Lot Expansion	1/9				285,400		285,400
Renovation of Bathroom Facilities Campus-wide	2/9				477,750		477,750
Plan Year 2022 Total					763,150		763,150
Plan Year 2023							
Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	3/9				725,000		725,000
Replacement and new installation of approximately 5 generators campus-wide	4/9				500,000		500,000
Plan Year 2023 Total					1,225,000		1,225,000
Plan Year 2024							
Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	5/9				577,500		577,500
Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	6/9				797,500		797,500
Plan Year 2024 Total					1,375,000		1,375,000
Plan Year 2025							
Erect New Burn Building	7/9				1,675,000		1,675,000
Plan Year 2025 Total					1,675,000		1,675,000
Plan Year 2026							
Renovation of the Denny Building	8/9				520,000		520,000
Erect Training Command Center	9/9				1,525,000		1,525,000
Plan Year 2026 Total					2,045,000		2,045,000
Department of Labor, Licensing and Regulation Total					7,083,150		7,083,150

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Motor Vehicles							
Plan Year 2022							
Myrtle Beach Common Parking Expansion	1/18				1,015,000		1,015,000
CDL Program Improvement Grant	2/18			1,102,077	113,642		1,215,719
Statewide Roof Replacements	3/18				225,000		225,000
DMV Statewide Paving Repairs	4/18				225,000		225,000
Statewide Deferred Maintenance	5/18				250,000		250,000
Statewide HVAC Replacement	6/18				250,000		250,000
Statewide Flooring Replacements	7/18				250,000		250,000
Plan Year 2022 Total				1,102,077	2,328,642		3,430,719
Plan Year 2023							
Myrtle Beach Market Common Improvement	8/18				840,000		840,000
CDL Site Additions	9/18				450,000		450,000
Plan Year 2023 Total					1,290,000		1,290,000
Plan Year 2024							
Laurens Improvement	10/18				180,000		180,000
Spartanburg Southport Improvement	11/18				565,000		565,000
Plan Year 2024 Total					745,000		745,000
Plan Year 2025							
Fountain Inn Improvement	12/18				790,000		790,000
Plan Year 2025 Total					790,000		790,000
Plan Year 2026							
St. Matthews Improvement	13/18				405,000		405,000
Lexington Improvement	14/18				505,000		505,000
Ladson Improvement	15/18				605,000		605,000
Rock Hill Improvement	16/18				605,000		605,000
Charleston - Leeds Ave Improvement	17/18				605,000		605,000
Shop Road Improvement	18/18				805,000		805,000
Plan Year 2026 Total					3,530,000		3,530,000
Department of Motor Vehicles Total				1,102,077	8,683,642		9,785,719

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
State Housing Finance and Development Authority							
Plan Year 2022							
Upgrade of Building Security Theft/Intrusion System	1/1		147,799				147,799
Plan Year 2022 Total			147,799				147,799
State Housing Finance and Development Authority Total			147,799				147,799

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Clemson University							
Plan Year 2022							
NCEES Building Acquisition	1/19				3,750,000		3,750,000
Core Campus Safety and Revitalization	2/19		21,000,000				21,000,000
Development and Alumni Center Building Construction	3/19		39,000,000		12,000,000		51,000,000
Lehotsky Hall Replacement	4/19		50,000,000				50,000,000
Bryan Mall Renovations	5/19		100,000,000				100,000,000
Memorial Stadium Renovations	6/19		55,000,000		10,000,000		65,000,000
Women's Sports Program Expansion (Gymnastics/Lacrosse)	7/19				20,000,000		20,000,000
Bishop Lab Acquisition	8/19				20,000		20,000
Bishop Lab Adjacent Land Acquisition	9/19				20,000		20,000
ITC Land Acquisition	10/19				20,000		20,000
Plan Year 2022 Total			265,000,000		45,810,000		310,810,000
Plan Year 2023							
Advanced Materials Innovation Complex Construction	11/19		105,000,000		25,000,000		130,000,000
Chiller Plants Expansions and Upgrades	12/19		30,000,000				30,000,000
Martin Hall Renovation	13/19		20,000,000		20,000,000		40,000,000
Tillman Hall Auditorium Renovation	14/19				11,500,000		11,500,000
Johnstone Hall / Core Campus Demolition	15/19				12,000,000		12,000,000
Plan Year 2023 Total			155,000,000		68,500,000		223,500,000
Plan Year 2024							
Long Hall Renovation	16/19		23,000,000		13,000,000		36,000,000
Armory Demolition / Municipal Service Building Construction	17/19	40,000,000	5,000,000				45,000,000
Baseball/Softball Practice Facility Construction	18/19				6,000,000		6,000,000
Plan Year 2024 Total		40,000,000	28,000,000		19,000,000		87,000,000
Plan Year 2025							
Student Housing Building Construction	19/19		47,500,000				47,500,000
Plan Year 2025 Total			47,500,000				47,500,000
Clemson University Total		40,000,000	495,500,000		133,310,000		668,810,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Coastal Carolina University							
Plan Year 2022							
Kimbel Library Renovation	1/12				10,000,000		10,000,000
Eaglin Residence Hall Renovation	2/12				5,000,000		5,000,000
Land Donation for Indoor Football Practice Facility	3/12				10,000		10,000
Indoor Football Practice Facility	4/12				15,000,000		15,000,000
Hicks Dining Hall Renovation	5/12				1,850,000		1,850,000
Plan Year 2022 Total					31,860,000		31,860,000
Plan Year 2023							
Relocation of University Boulevard	6/12				7,400,000		7,400,000
Exercise Science and Human Performance Facility	7/12				32,000,000		32,000,000
Plan Year 2023 Total					39,400,000		39,400,000
Plan Year 2024							
Student Union Annex II	8/12				23,500,000		23,500,000
PGM Program Facility	9/12				8,000,000		8,000,000
Plan Year 2024 Total					31,500,000		31,500,000
Plan Year 2025							
Student Health and Wellness Center	10/12				6,000,000		6,000,000
Plan Year 2025 Total					6,000,000		6,000,000
Plan Year 2026							
Performing Arts Center	11/12				42,000,000		42,000,000
HTC Center Expansion	12/12				6,000,000		6,000,000
Plan Year 2026 Total					48,000,000		48,000,000
Coastal Carolina University Total					156,760,000		156,760,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2022							
McAlister 2021 Residence Hall Renovation	1/39				32,000,000		32,000,000
Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	2/39				5,500,000		5,500,000
Wentworth Garage Renovation	3/39				3,000,000		3,000,000
Electrical Grid Infrastructure Upgrades	4/39				5,500,000		5,500,000
58 George Street and 44 St. Philip Street Renovations	5/39				4,400,000		4,400,000
Stern Student Center Conversion and Renovation	6/39	20,500,000			12,100,000		32,600,000
Berry Hall Honors Innovation Center Renovation	7/39				13,500,000		13,500,000
College Lodge Residence Hall Renovation	8/39				5,000,000		5,000,000
Craig Residence Hall Renovation	9/39				8,000,000		8,000,000
Sottile Theater Building Envelope Repairs, Safety Upgrades and HVAC Replacement	10/39				5,200,000		5,200,000
107 Wentworth Street Renovation	11/39				2,500,000		2,500,000
Plan Year 2022 Total		20,500,000			96,700,000		117,200,000
Plan Year 2023							
Steam Energy Infrastructure Upgrades	12/39		7,000,000				7,000,000
Central Energy Chilled and Hot Water Infrastructure Upgrades	13/39		12,000,000				12,000,000
School of Education HHP Exterior Repairs	14/39				2,000,000		2,000,000
Robert Scott Small Building Limited Renovation	15/39				3,000,000		3,000,000
BellSouth Building Renovation	16/39				5,000,000		5,000,000
Buist Rivers Residence Hall Renovation	17/39				5,000,000		5,000,000
Grice Marine Lab Annex Renovation	18/39				3,500,000		3,500,000
Grice Marine Lab Boathouse Construction	19/39				1,200,000		1,200,000
Plan Year 2023 Total			19,000,000		19,700,000		38,700,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2024							
Maybank Hall Limited Renovation	20/39				5,000,000		5,000,000
Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	21/39		12,500,000				12,500,000
Liberty Street Fresh Food Company Renovation	22/39				4,000,000		4,000,000
Patriots Point Tennis Center Renovation	23/39				2,400,000		2,400,000
9, 22 and 26 Glebe Street Renovations	24/39				4,000,000		4,000,000
4, 14 and 16 Glebe Street Renovations	25/39				3,600,000		3,600,000
Randolph Hall HVAC System Replacement	26/39				10,000,000		10,000,000
Plan Year 2024 Total			12,500,000		29,000,000		41,500,000
Plan Year 2025							
4 and 10 Green Way Renovations	27/39				2,300,000		2,300,000
New Parking Deck Land and Construction	28/39		20,000,000				20,000,000
Thaddeus Street Education Center Renovation	29/39		13,000,000				13,000,000
Liberty Street Residence Hall MEP Upgrades and Interior Refresh	30/39				2,000,000		2,000,000
Kelly House Apartments Renovation	31/39				3,000,000		3,000,000
123 Bull Street Renovation	32/39				2,000,000		2,000,000
New Academic Building	33/39		27,000,000				27,000,000
Plan Year 2025 Total			60,000,000		9,300,000		69,300,000
Plan Year 2026							
JC Long Building Renovation	34/39				5,000,000		5,000,000
George Street Apartments MEP Upgrades and Interior Refresh	35/39				2,000,000		2,000,000
19 St. Philip Street and 88 Wentworth Street Renovations	36/39				3,000,000		3,000,000
298 and 300 Meeting Street Renovations	37/39				4,000,000		4,000,000
55, 57 and 59 Coming Street Renovations	38/39				2,100,000		2,100,000
New School of Business- Land and Building	39/39		60,000,000				60,000,000
Plan Year 2026 Total			60,000,000		16,100,000		76,100,000
College of Charleston Total		20,500,000	151,500,000		170,800,000		342,800,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Francis Marion University							
Plan Year 2022							
Deferred Maintenance: Roads, Parking Lots, Sidewalks, and Walkways	1/14	3,178,113					3,178,113
Deferred Maintenance: HVAC	2/14	1,185,000					1,185,000
Deferred Maintenance: McNair and Leatherman Buildings	3/14	1,550,000					1,550,000
Deferred Maintenance: Other Refurbishments-Renovations Campus Wide	4/14	1,545,500					1,545,500
FMU Medical Education Facility - Land and Building Transfer	5/14				20,000		20,000
FMU Medical Education Facility - Renovation/Construction	6/14	21,000,000					21,000,000
School of Education / School of Business New Building Construction Project	7/14	23,850,000					23,850,000
Smith University Center Renovations/Improvements	8/14		4,000,000				4,000,000
Plan Year 2022 Total		52,308,613	4,000,000		20,000		56,328,613
Plan Year 2023							
Deferred Maintenance: Founders Hall	9/14	1,500,000					1,500,000
Environmental Sciences/Forestry Building - Land Transfer	10/14				20,000		20,000
Environmental Sciences - Forestry Building - Construction	11/14	18,000,000					18,000,000
Plan Year 2023 Total		19,500,000			20,000		19,520,000
Plan Year 2024							
Deferred Maintenance Needs	12/14	3,000,000					3,000,000
Plan Year 2024 Total		3,000,000					3,000,000
Plan Year 2025							
Deferred Maintenance Needs	13/14	3,000,000					3,000,000
Plan Year 2025 Total		3,000,000					3,000,000
Plan Year 2026							
Deferred Maintenance Needs	14/14	3,000,000					3,000,000
Plan Year 2026 Total		3,000,000					3,000,000
Francis Marion University Total		80,808,613	4,000,000		40,000		84,848,613

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Lander University							
Plan Year 2023							
Nursing Building Construction / Expansion	1/8	5,000,000					5,000,000
Plan Year 2023 Total		5,000,000					5,000,000
Plan Year 2024							
Grier Student Center Addition	2/8	10,259,865					10,259,865
Jackson Library Renovation	3/8	9,592,485					9,592,485
Campus Asphalt Re-Paving	4/8	3,742,200					3,742,200
Plan Year 2024 Total		23,594,550					23,594,550
Plan Year 2025							
Grier Student Center Dining Hall Renovation and Expansion	5/8	5,337,000					5,337,000
Library Information Commons	6/8	18,270,000					18,270,000
Plan Year 2025 Total		23,607,000					23,607,000
Plan Year 2026							
Campus Elevated Parking Garage	7/8	12,000,000					12,000,000
Student Housing Development	8/8	19,250,000					19,250,000
Plan Year 2026 Total		31,250,000					31,250,000
Lander University Total		83,451,550					83,451,550

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Medical University of South Carolina							
Plan Year 2022							
Hollings Cancer Center Generator #3 Replacement	1/23				2,000,000		2,000,000
Basic Science Building Chiller #6 Replacement	2/23				1,500,000		1,500,000
Hollings Cancer Center Lab Air System Replacement	3/23				1,300,000		1,300,000
Campus Elevators Upgrade/Modernization	4/23				6,000,000		6,000,000
Radiation Oncology Renovations in University Hospital	5/23				1,500,000		1,500,000
MUSC Combined Heat and Power Facility	6/23		43,500,000		1,500,000		45,000,000
College of Health Professions Academic Building	7/23				25,000,000		25,000,000
Hollings Cancer Center Third Floor Renovations	8/23				4,500,000		4,500,000
FY21-22 Maintenance Needs	9/23	40,000,000					40,000,000
Plan Year 2022 Total		40,000,000	43,500,000		43,300,000		126,800,000
Plan Year 2023							
MUSC Campus Connector Bridges	10/23				25,000,000		25,000,000
Basic Science Building South Side Waterproofing	11/23				3,000,000		3,000,000
Clinical Science Building Exterior Walls Waterproofing	12/23				2,500,000		2,500,000
Thurmond Gazes Building Fire Alarm Replacement	13/23				1,750,000		1,750,000
College of Health Professions Building C Roof Replacement	14/23				1,200,000		1,200,000
Conversion of relocated research labs to office space in the Institute of Psychiatry	15/23				4,000,000		4,000,000
Renovation of Basic Science Building 7th floor perimeter Labs and Offices	16/23				2,400,000		2,400,000
University Hospital Renovation of Forensic Wet Lab	17/23				1,300,000		1,300,000
MUSC Parking Garages Concrete, Waterproofing, & Structural Repairs FY23	18/23				3,200,000		3,200,000
Plan Year 2023 Total					44,350,000		44,350,000
Plan Year 2024							
Capital Renewal Projects FY24	19/23				4,000,000		4,000,000
MUSC Parking Garages Concrete and Waterproofing Repairs FY 24	20/23				1,950,000		1,950,000
Plan Year 2024 Total					5,950,000		5,950,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Medical University of South Carolina							
Plan Year 2025							
Capital Renewal Projects FY25	21/23				4,000,000		4,000,000
MUSC Parking Garages Waterproofing Repairs FY 25	22/23				1,450,000		1,450,000
Plan Year 2025 Total					5,450,000		5,450,000
Plan Year 2026							
Capital Renewal Projects FY26	23/23				4,000,000		4,000,000
Plan Year 2026 Total					4,000,000		4,000,000
Medical University of South Carolina Total		40,000,000	43,500,000		103,050,000		186,550,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
South Carolina State University							
Plan Year 2022							
SCSU Student Center Repairs	1/14	1,750,000					1,750,000
SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	2/14	2,541,200					2,541,200
SCSU Wilkinson Hall	3/14	1,500,000		500,000			2,000,000
SCSU Track and Field Replacement and Upgrades	4/14	1,000,000					1,000,000
Plan Year 2022 Total		6,791,200		500,000			7,291,200
Plan Year 2023							
SCSU Campus Roof Replacement Project - Hugine and Washington Hall	5/14	2,658,300					2,658,300
SCSU Demolition of Nix Hall and Rowe Hall	6/14	500,000					500,000
SCSU New Residence Hall	7/14	15,000,000					15,000,000
SCSU Agriculture Building	8/14			7,000,000			7,000,000
Plan Year 2023 Total		18,158,300		7,000,000			25,158,300
Plan Year 2024							
SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1-4	9/14	4,400,000					4,400,000
Transportation Research and Conference Center	10/14	2,500,000		10,180,075			12,680,075
Plan Year 2024 Total		6,900,000		10,180,075			17,080,075
Plan Year 2025							
SCSU Truth Hall Renovations - Mechanical and Renovation to Floors 5-8	11/14	4,200,000					4,200,000
SCSU Storm Water Infrastructure Repairs and Renovations	12/14				4,000,000		4,000,000
Plan Year 2025 Total		4,200,000			4,000,000		8,200,000
Plan Year 2026							
SCSU Truth Hall Renovations - Floor 9-14	13/14	3,400,000					3,400,000
SCSU Student Learning and Innovation Center	14/14	25,000,000					25,000,000
Plan Year 2026 Total		28,400,000					28,400,000
South Carolina State University Total		64,449,500		17,680,075	4,000,000		86,129,575

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
The Citadel – The Military College of South Carolina							
Plan Year 2022							
Stevens Barracks Replacement	1/6	3,500,000	37,687,791		24,212,209		65,400,000
Plan Year 2022 Total		3,500,000	37,687,791		24,212,209		65,400,000
Plan Year 2024							
East Grandstands Reconstruction - Johnson Hagood Stadium	2/6				5,000,000		5,000,000
Plan Year 2024 Total					5,000,000		5,000,000
Plan Year 2025							
Engineering Building Replacement	3/6		49,000,000				49,000,000
Plan Year 2025 Total			49,000,000				49,000,000
Plan Year 2026							
Dredge Disposal Facility Repairs	4/6				5,000,000		5,000,000
Duckett Hall Renovation	5/6		7,500,000		5,500,000		13,000,000
Structured Parking	6/6		14,000,000		4,000,000		18,000,000
Plan Year 2026 Total			21,500,000		14,500,000		36,000,000
The Citadel – The Military College of South Carolina Total		3,500,000	108,187,791		43,712,209		155,400,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Aiken Campus							
Plan Year 2022							
FY22 USC Aiken Maintenance, Renovation and Replacement	1/6	11,761,866					11,761,866
USC Aiken Pacer Commons Roof Replacement	2/6				1,000,000		1,000,000
Plan Year 2022 Total		11,761,866			1,000,000		12,761,866
Plan Year 2023							
USC Aiken Softball Facility	3/6				2,500,000		2,500,000
USC Aiken Golf Facility	4/6				2,000,000		2,000,000
Plan Year 2023 Total					4,500,000		4,500,000
Plan Year 2024							
Etherredge Center HVAC Replacement Renovation	5/6	5,500,000					5,500,000
Plan Year 2024 Total		5,500,000					5,500,000
Plan Year 2025							
Renovation to Gregg-Graniteville Library and Learning Commons	6/6	8,500,000			1,500,000		10,000,000
Plan Year 2025 Total		8,500,000			1,500,000		10,000,000
University of South Carolina – Aiken Campus Total		25,761,866			7,000,000		32,761,866

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Beaufort Campus							
Plan Year 2022							
FY22 USC Beaufort Maintenance, Renovation and Replacement	1/3	8,848,396					8,848,396
Plan Year 2022 Total		8,848,396					8,848,396
Plan Year 2023							
Convocation Center	2/3	30,000,000			18,000,000		48,000,000
Plan Year 2023 Total		30,000,000			18,000,000		48,000,000
Plan Year 2024							
New Classroom Building	3/3	25,000,000					25,000,000
Plan Year 2024 Total		25,000,000					25,000,000
University of South Carolina – Beaufort Campus Total		63,848,396			18,000,000		81,848,396

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2022							
New Health Sciences Campus - Medical Teaching and Research Facilities	1/46	55,000,000	124,612,000		120,388,000		300,000,000
FY22 USC Columbia Maintenance, Renovation and Replacement	2/46	19,000,000					19,000,000
South Caroliniana Library Renovation	3/46	5,000,000			4,126,574		9,126,574
USC School of Medicine Columbia - Med Park #15 Building Roof Replacement	4/46	178,411			321,589		500,000
Horry-Guignard House Maintenance and Renovation	5/46	1,350,000					1,350,000
Wardlaw College Exterior Maintenance Renovation	6/46				4,400,000		4,400,000
Intramural Recreation Fields Site Development I, National Guard Road	7/46				4,700,000		4,700,000
West Energy Plant Chiller Replacement	8/46				2,700,000		2,700,000
Thornwell College Maintenance Renovation	9/46				12,000,000		12,000,000
Strom Thurmond Wellness Center Intramural Recreation Fields Synthetic Turf Installation	10/46				1,850,000		1,850,000
War Memorial Renovation	11/46				4,500,000		4,500,000
Swearingen Infrastructure Replacement Renovation	12/46				9,000,000		9,000,000
Osborne Maintenance Renovation	13/46				4,000,000		4,000,000
School of Music Practice and Performance Renovation	14/46				2,000,000		2,000,000
Property Acquisition - 1114 Pickens Street, Columbia SC, for the Children's Law Center	15/46				20,000		20,000
Plan Year 2022 Total		80,528,411	124,612,000		170,006,163		375,146,574

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2023							
Science and Technology Building East Tower Renovation	16/46			19,000,000			19,000,000
300 Main Roof Replacement	17/46				1,850,000		1,850,000
Civil Rights Center Renovation	18/46				8,000,000		8,000,000
Jones PSC Research Center Renovation	19/46			6,000,000			6,000,000
McMaster Roof Replacement	20/46				1,155,000		1,155,000
College of Nursing Building Expansion	21/46			23,000,000			23,000,000
Senate Street Area State Property Acquisition	22/46			8,250,000			8,250,000
Campus Information Technology Infrastructure Maintenance and Upgrades	23/46			23,600,000			23,600,000
New Electrical Substation Infrastructure (UMP Scope)	24/46			12,700,000			12,700,000
SCDMH Tucker Center Acquisition	25/46			15,000,000			15,000,000
South Main Street Pedestrian Safety Improvements	26/46			3,000,000			3,000,000
Russell House Student Union Renovation	27/46		55,000,000	25,000,000			80,000,000
Blatt P.E. Center Roof Replacement	28/46				2,600,000		2,600,000
814 & 816 Henderson Street Building Renovations	29/46			4,000,000			4,000,000
Golf Team Facility	30/46				2,500,000		2,500,000
Columbia Ventures Land Acquisition	31/46			3,000,000			3,000,000
Plan Year 2023 Total			55,000,000	142,550,000	16,105,000		213,655,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2024							
Coker College Maintenance Renovation	32/46			35,000,000			35,000,000
Campus-wide Capital Renewal & Maintenance Renovation	33/46			20,000,000			20,000,000
Electrical Infrastructure Replacement of 8320V Service (UMP Scope)	34/46			35,000,000			35,000,000
Woodrow College Renovation	35/46		11,900,000				11,900,000
Blatt P.E. Center Maintenance Renovations	36/46			5,000,000			5,000,000
Maxcy College Renovation	37/46				5,000,000		5,000,000
Strom Thurmond Wellness and Fitness Center Roof Replacement	38/46				2,500,000		2,500,000
300 Main Street HVAC System Replacement	39/46				5,000,000		5,000,000
Football Operations Center Dining Expansion	40/46				2,000,000		2,000,000
Plan Year 2024 Total			11,900,000	95,000,000	14,500,000		121,400,000
Plan Year 2025							
Campus Utility Capital Renewal & Maintenance Renovation (UMP Scope)	41/46			10,000,000			10,000,000
Thomas Cooper Library Renovation & Modernization	42/46			5,500,000			5,500,000
Close-Hipp Roof Replacement	43/46				1,250,000		1,250,000
Capstone Hall Renovation	44/46		70,000,000				70,000,000
Plan Year 2025 Total			70,000,000	15,500,000	1,250,000		86,750,000
Plan Year 2026							
Columbia Hall Maintenance Renovation	45/46		53,000,000				53,000,000
Volleyball Facility Construction	46/46				7,000,000		7,000,000
Plan Year 2026 Total			53,000,000		7,000,000		60,000,000
University of South Carolina – Columbia Campus Total		80,528,411	314,512,000	253,050,000	208,861,163		856,951,574

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Lancaster Campus							
Plan Year 2022							
FY22 USC Lancaster Maintenance, Renovation and Replacement	1/1	6,498,490					6,498,490
Plan Year 2022 Total		6,498,490					6,498,490
University of South Carolina – Lancaster Campus Total		6,498,490					6,498,490

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Salkehatchie Campus							
Plan Year 2022							
FY22 USC Salkehatchie Maintenance, Renovation and Replacement	1/1	3,344,092					3,344,092
Plan Year 2022 Total		3,344,092					3,344,092
University of South Carolina – Salkehatchie Campus Total		3,344,092					3,344,092

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Sumter Campus							
Plan Year 2022							
FY22 USC Sumter Maintenance, Renovation and Replacement	1/5	8,750,000					8,750,000
Plan Year 2022 Total		8,750,000					8,750,000
Plan Year 2023							
USC Sumter Science Laboratory	2/5	3,500,000					3,500,000
Plan Year 2023 Total		3,500,000					3,500,000
Plan Year 2024							
Health Sciences and Education Building	3/5	8,000,000					8,000,000
Plan Year 2024 Total		8,000,000					8,000,000
Plan Year 2025							
Business Administration Building Maintenance Renovation	4/5	2,000,000					2,000,000
Facilities Management Center	5/5		2,600,000				2,600,000
Plan Year 2025 Total		2,000,000	2,600,000				4,600,000
University of South Carolina – Sumter Campus Total		22,250,000	2,600,000				24,850,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Union Campus							
Plan Year 2022							
FY22 USC Union Maintenance, Renovation and Replacement	1/1	3,678,007					3,678,007
Plan Year 2022 Total		3,678,007					3,678,007
University of South Carolina – Union Campus Total		3,678,007					3,678,007

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Upstate Campus							
Plan Year 2022							
FY22 USC Upstate Maintenance, Renovation and Replacement	1/9	10,740,816					10,740,816
151 Smith Circle Property Acquisition	2/9				10,000		10,000
8000 Valley Falls Road Property Acquisition	3/9				10,000		10,000
Plan Year 2022 Total		10,740,816			20,000		10,760,816
Plan Year 2023							
College of Business 3rd Floor Renovation	4/9				3,500,000		3,500,000
Addition/Renovation of Existing Library	5/9	19,000,000					19,000,000
Plan Year 2023 Total		19,000,000			3,500,000		22,500,000
Plan Year 2025							
Health Education Complex Mechanical System Repairs	6/9	9,000,000					9,000,000
Johnson College of Business Building Acquisition	7/9		14,020,000				14,020,000
Smith Science Building Renovation/Expansion	8/9	5,000,000					5,000,000
Plan Year 2025 Total		14,000,000	14,020,000				28,020,000
Plan Year 2026							
Construct New Arena/Convocation Center	9/9	10,000,000	40,000,000		20,000,000		70,000,000
Plan Year 2026 Total		10,000,000	40,000,000		20,000,000		70,000,000
University of South Carolina – Upstate Campus Total		53,740,816	54,020,000		23,520,000		131,280,816

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2022							
Joynes Hall Interior Renovation	1/37				1,100,000		1,100,000
General Building Infrastructure & Building Envelope Upgrade: Joynes Hall, Louis Rhame West Center, Dacus Library, the Operations Building, and the Central Energy Plant.	2/37	4,100,000					4,100,000
Auxiliary Building Infrastructure and Building Envelope Upgrade: Phelps Residence Hall	3/37		1,750,000				1,750,000
Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall	4/37		1,750,000				1,750,000
Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall	5/37		4,750,000				4,750,000
Thomson Cafeteria Replacement	6/37		15,000,000				15,000,000
Architectural Detail Repairs/Replacement: Bancroft, Kinard, Johnson, Sims, Joynes, Thurmond, and McLaurin Halls	7/37	2,400,000					2,400,000
Campus E&G Building Wifi Upgrade	8/37	2,000,000					2,000,000
Campus Auxiliary Building Wifi Upgrade	9/37				1,000,000		1,000,000
Oil Tank Removal Project	10/37				1,200,000		1,200,000
Byrnes Auditorium Fire Restoration	11/37				5,200,000		5,200,000
Plan Year 2022 Total		8,500,000	23,250,000		8,500,000		40,250,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2023							
Building Envelope and Mechanical System Replacement & Upgrades: Crawford Hall	12/37	1,260,000			540,000		1,800,000
General Building Infrastructure & Building Envelope Upgrade: McBryde Hall and Facilities Management.	13/37	1,200,000					1,200,000
Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	14/37				2,100,000		2,100,000
Architectural Detail Repairs/Replacement: Margaret Nance, Lee Wicker, Phelps, Roddey Halls	15/37				1,200,000		1,200,000
Auxiliary Building Mechanical System Replacement & Upgrades: Margaret Nance Residence Hall	16/37				3,100,000		3,100,000
General Building Mechanical System Replacement & Upgrades: Joynes Hall	17/37	1,000,000					1,000,000
Phase II: Replacement of Underground Steam	18/37	2,000,000					2,000,000
Plan Year 2023 Total		5,460,000			6,940,000		12,400,000
Plan Year 2024							
General Building Mechanical System Replacement & Upgrades: Thurmond Hall	19/37	1,000,000					1,000,000
Multi-Media & Research Hub	20/37	7,000,000					7,000,000
Boiler Plant Expansion	21/37	2,250,000					2,250,000
Campus Street and Parking Lot Resurfacing	22/37	2,000,000					2,000,000
ADA E&G Campus Improvements	23/37	1,500,000					1,500,000
General Science Building Renovation: Sims Hall	24/37	9,000,000					9,000,000
Fume Hood and Equipment Controls: Sims Hall and Dalton Hall	25/37	1,000,000					1,000,000
Auxiliary Mechanical System Replacement & Upgrades: Thomson Hall and Roddey Hall	26/37				6,200,000		6,200,000
Demolition for Wofford Hall (residence hall)	27/37				3,000,000		3,000,000
Chiller Plant Replacement Upgrade	28/37	3,000,000					3,000,000
Plan Year 2024 Total		26,750,000			9,200,000		35,950,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2025							
General Building Mechanical System Replacement & Upgrades: McLaurin Hall	29/37	1,000,000					1,000,000
Auxiliary Mechanical System Replacement & Upgrades: Phelps Hall	30/37				3,100,000		3,100,000
Demolition for Richardson Hall (residence hall)	31/37				3,000,000		3,000,000
ADA Auxiliary Campus Improvements	32/37				1,500,000		1,500,000
Phase II: Replacement of Electric Distribution System	33/37	2,000,000					2,000,000
Plan Year 2025 Total		3,000,000			7,600,000		10,600,000
Plan Year 2026							
General Building Mechanical System Replacement & Upgrades: Kinard Hall	34/37	1,000,000					1,000,000
Arts & Technology Facility	35/37	9,000,000					9,000,000
Campus Energy Efficiency Infrastructure Improvements	36/37	2,000,000					2,000,000
Plan Year 2026 Total		12,000,000					12,000,000
Winthrop University Total		55,710,000	23,250,000		32,240,000		111,200,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aiken Technical College							
Plan Year 2022							
Aiken Technical College - Security Camera/Emergency Phone Upgrade	1/7	640,000					640,000
Plan Year 2022 Total		640,000					640,000
Plan Year 2023							
Nursing Education Center	2/7	12,500,000					12,500,000
Campus Signage Project	3/7	1,000,000					1,000,000
Ashley J. Little Building 2nd Floor Renovation	4/7	4,000,000					4,000,000
Gregg-Graniteville Student Activities Center Renovation	5/7	2,500,000					2,500,000
Learning Resource Center Renovation	6/7	1,000,000					1,000,000
Plan Year 2023 Total		21,000,000					21,000,000
Plan Year 2026							
Classroom & Student Services Building	7/7	19,200,000					19,200,000
Plan Year 2026 Total		19,200,000					19,200,000
Aiken Technical College Total		40,840,000					40,840,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Central Carolina Technical College							
Plan Year 2023							
Maintenance, Renovation, and Replacement-Main Campus, AMTTC, and F.E. Dubose Campus	1/4	12,000,000					12,000,000
New Academic/Student Services Building	2/4	13,000,000			3,250,000		16,250,000
Plan Year 2023 Total		25,000,000			3,250,000		28,250,000
Plan Year 2024							
Kershaw Campus Expansion	3/4	30,400,000		2,500,000	5,100,000		38,000,000
Plan Year 2024 Total		30,400,000		2,500,000	5,100,000		38,000,000
Plan Year 2025							
M100 replacement building	4/4	19,600,000			400,000		20,000,000
Plan Year 2025 Total		19,600,000			400,000		20,000,000
Central Carolina Technical College Total		75,000,000		2,500,000	8,750,000		86,250,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Denmark Technical College							
Plan Year 2024							
Renovation for Industrial Technology Building Program 200 & 300 NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/2			3,400,000			3,400,000
Renovation of Barnwell Site at Ellington Rd in Barnwell, S.C.	2/2	4,400,000					4,400,000
Plan Year 2024 Total		4,400,000		3,400,000			7,800,000
Denmark Technical College Total		4,400,000		3,400,000			7,800,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Florence-Darlington Technical College							
Plan Year 2022							
600 Building Roof Replacement	1/13	742,500					742,500
400 Building Renovation	2/13	450,000					450,000
100 Building Renovations	3/13	682,322					682,322
Health Science Campus Façade Restoration and Roof Replacement	4/13	760,000					760,000
Plan Year 2022 Total		2,634,822					2,634,822
Plan Year 2023							
300 Building Renovations	5/13	549,880					549,880
Central Energy Plant Upgrades	6/13	1,000,000					1,000,000
200 Building / Welding Labs Renovation	7/13	3,000,000					3,000,000
Plan Year 2023 Total		4,549,880					4,549,880
Plan Year 2024							
Master Plan- Student Success Center	8/13	22,500,000					22,500,000
Campus Infrastructure Reconfigurations – Main Campus	9/13	5,000,000					5,000,000
Plan Year 2024 Total		27,500,000					27,500,000
Plan Year 2025							
Truck Driver Training Facility	10/13	5,500,000					5,500,000
Plan Year 2025 Total		5,500,000					5,500,000
Plan Year 2026							
5000 Building Renovation	11/13	5,000,000		2,000,000			7,000,000
Hartsville- Satellite Campus	12/13	8,000,000					8,000,000
Physical Plant/Maintenance Shop Building	13/13	2,600,000					2,600,000
Plan Year 2026 Total		15,600,000		2,000,000			17,600,000
Florence-Darlington Technical College Total		55,784,702		2,000,000			57,784,702

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Greenville Technical College							
Plan Year 2022							
New Arts and Health Sciences Building Construction	1/16		59,500,000		10,419,385		69,919,385
Bldg. 802 Roof Replacement and Building Air Conditioning	2/16				4,000,000		4,000,000
Plan Year 2022 Total			59,500,000		14,419,385		73,919,385
Plan Year 2023							
Central Energy Plant Upgrades	3/16				20,550,000		20,550,000
Building 104 Renovation	4/16	18,000,000			4,100,000		22,100,000
Building 118 Renovation	5/16				6,000,000		6,000,000
Building 117 Renovation - Barton Campus	6/16				4,000,000		4,000,000
Parking Lot A and B repair and repaving	7/16				1,795,000		1,795,000
Unity Park Construction - Barton Campus	8/16				3,000,000		3,000,000
Plan Year 2023 Total		18,000,000			39,445,000		57,445,000
Plan Year 2024							
Bldg. 103 Renovation - Barton Campus	9/16				21,124,000		21,124,000
Parking Lot C Repair, Repaving and Expansion	10/16				1,815,000		1,815,000
Bldg. 112 Renovation - Barton Campus	11/16				3,452,000		3,452,000
Collegiate Preparatory Academy Building Construction - Northwest Campus	12/16				8,100,000		8,100,000
Plan Year 2024 Total					34,491,000		34,491,000
Plan Year 2025							
Parking L Repair and Repaving	13/16				1,780,000		1,780,000
Northwest Campus Secondary Entry Exit Road Construction	14/16				2,902,000		2,902,000
Plan Year 2025 Total					4,682,000		4,682,000
Plan Year 2026							
Automotive Complex Construction - Brashier Campus	15/16				40,760,000		40,760,000
Parking N Renovation	16/16				1,780,000		1,780,000
Plan Year 2026 Total					42,540,000		42,540,000
Greenville Technical College Total		18,000,000	59,500,000		135,577,385		213,077,385

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Horry-Georgetown Technical College							
Plan Year 2022							
Diesel Engine Training Facility Expansion - Building and Land Acquisition	1/9	2,000,000					2,000,000
Plan Year 2022 Total		2,000,000					2,000,000
Plan Year 2023							
Renovation of Grand Strand Building 100 Interior	2/9	6,500,000					6,500,000
Renovation and Expansion Georgetown Workforce Training Center	3/9	12,500,000					12,500,000
Renovation of Georgetown Campus Infrastructure	4/9	4,500,000					4,500,000
Plan Year 2023 Total		23,500,000					23,500,000
Plan Year 2024							
Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	5/9	23,000,000					23,000,000
Acquisition of Real Property- Land/Building - Conway	6/9	4,000,000					4,000,000
Construction of General Purpose Classroom Building - Conway	7/9	35,000,000					35,000,000
Plan Year 2024 Total		62,000,000					62,000,000
Plan Year 2025							
Construction of General Purpose Classroom Building - Grand Strand	8/9	30,000,000					30,000,000
Plan Year 2025 Total		30,000,000					30,000,000
Plan Year 2026							
Construction of General Purpose Classroom Building - Georgetown	9/9	30,000,000					30,000,000
Plan Year 2026 Total		30,000,000					30,000,000
Horry-Georgetown Technical College Total		147,500,000					147,500,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Midlands Technical College							
Plan Year 2022							
Airport Campus - Academic Center Learning Resource Center Improvements	1/2				2,500,000		2,500,000
Plan Year 2022 Total					2,500,000		2,500,000
Plan Year 2023							
Airport Campus - Granby Hall Renovation	2/2	9,600,000			2,400,000		12,000,000
Plan Year 2023 Total		9,600,000			2,400,000		12,000,000
Midlands Technical College Total		9,600,000			4,900,000		14,500,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Northeastern Technical College							
Plan Year 2022							
Northeastern Technical College Marlboro Campus	1/8			5,510,498			5,510,498
NETC Cheraw Campus Renovations	2/8	3,500,000			1,146,912		4,646,912
Plan Year 2022 Total		3,500,000		5,510,498	1,146,912		10,157,410
Plan Year 2023							
Northeastern Technical College Cheraw Campus Roof Upgrades	3/8				500,000	1,050,000	1,550,000
Plan Year 2023 Total					500,000	1,050,000	1,550,000
Plan Year 2024							
NETC Technology Center - Dillon Campus	4/8	6,000,000		3,168,640	2,157,327		11,325,967
Plan Year 2024 Total		6,000,000		3,168,640	2,157,327		11,325,967
Plan Year 2025							
NETC Campus - McBee Location	5/8	375,000		4,925,000	25,000		5,325,000
NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade	6/8	7,000,000		5,000,000			12,000,000
Plan Year 2025 Total		7,375,000		9,925,000	25,000		17,325,000
Plan Year 2026							
NETC Marlboro Campus Technology Center/ Building Entrance and Exit Upgrades	7/8					6,000,000	6,000,000
NETC Technology Center - Chesterfield	8/8					8,000,000	8,000,000
Plan Year 2026 Total						14,000,000	14,000,000
Northeastern Technical College Total		16,875,000		18,604,138	3,829,239	15,050,000	54,358,377

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Orangeburg-Calhoun Technical College							
Plan Year 2022							
OCtech Health Science Building Mechanical/Electrical Upgrades	1/4				2,000,000		2,000,000
Plan Year 2022 Total					2,000,000		2,000,000
Plan Year 2023							
Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	2/4	3,000,000					3,000,000
Renovation of Buildings L, M, N	3/4	4,000,000					4,000,000
Plan Year 2023 Total		7,000,000					7,000,000
Plan Year 2024							
Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	4/4	7,000,000			3,000,000		10,000,000
Plan Year 2024 Total		7,000,000			3,000,000		10,000,000
Orangeburg-Calhoun Technical College Total		14,000,000			5,000,000		19,000,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Piedmont Technical College							
Plan Year 2022							
Health (H) / Science (S) Building Renovations and New Construction	1/8	6,893,159			2,256,841		9,150,000
Plan Year 2022 Total		6,893,159			2,256,841		9,150,000
Plan Year 2023							
Elevator, Ramp and Renovations to D and F Buildings	2/8	1,120,000			280,000		1,400,000
G and C Buildings Renovations	3/8	2,437,808			609,452		3,047,260
V Building Renovations	4/8	1,596,320			399,080		1,995,400
Plan Year 2023 Total		5,154,128			1,288,532		6,442,660
Plan Year 2024							
PTC Campuses - Parking Lot Repair and Replace Project	5/8	1,792,000			448,000		2,240,000
Sheet Metal Training Complex	6/8	1,792,000			448,000		2,240,000
Plan Year 2024 Total		3,584,000			896,000		4,480,000
Plan Year 2025							
Piedmont Technical College Energy Initiatives	7/8	2,576,000			644,000		3,220,000
Plan Year 2025 Total		2,576,000			644,000		3,220,000
Plan Year 2026							
County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield, Laurens, McCormick, and Saluda campuses)	8/8	3,645,800			911,400		4,557,200
Plan Year 2026 Total		3,645,800			911,400		4,557,200
Piedmont Technical College Total		21,853,087			5,996,773		27,849,860

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Spartanburg Community College							
Plan Year 2022							
Central Campus - Powers Building B-Wing & D-Wing Roof Replacements	1/9	565,000					565,000
Tyger River Campus-Tyger River Bldg - 87 Whse Roof Replacement, 89/93 Whse/Office Roof Replacement, 94 Whse Roof Replacement, BMW Bldg Roof Replacements	2/9	1,200,000					1,200,000
Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	3/9				1,250,000		1,250,000
Plan Year 2022 Total		1,765,000			1,250,000		3,015,000
Plan Year 2023							
Tyger River Campus - Automotive Program Relocation/Renovations	4/9	3,960,000					3,960,000
Central Campus Academic/Student Services Classroom Building	5/9	25,674,000					25,674,000
Central Campus - Hull Building Roof Replacement	6/9	1,325,000					1,325,000
Plan Year 2023 Total		30,959,000					30,959,000
Plan Year 2024							
Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	7/9	826,500					826,500
SCC Center for Business & Entrepreneurial Development Expansion Renovations	8/9	1,473,000					1,473,000
Plan Year 2024 Total		2,299,500					2,299,500
Plan Year 2025							
SCC Central Campus Property Acquisition	9/9				6,020,000		6,020,000
Plan Year 2025 Total					6,020,000		6,020,000
Spartanburg Community College Total		35,023,500			7,270,000		42,293,500

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Technical College of the Lowcountry							
Plan Year 2022							
TCL Roofing Replacement Project	1/5	1,089,000					1,089,000
Plan Year 2022 Total		1,089,000					1,089,000
Plan Year 2023							
TCL New River Campus - Industrial Workforce Center & CDL Pad	2/5				1,430,000		1,430,000
TCL Student Success Hub	3/5				1,805,000		1,805,000
Academic and Workforce Center - Bluffton/New River Campus	4/5				25,820,000		25,820,000
Plan Year 2023 Total					29,055,000		29,055,000
Plan Year 2024							
TCL Hampton Campus - Industrial Workforce Center & CDL Pad	5/5				1,430,000		1,430,000
Plan Year 2024 Total					1,430,000		1,430,000
Technical College of the Lowcountry Total		1,089,000			30,485,000		31,574,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Tri-County Technical College							
Plan Year 2022							
Pendleton Campus, Oconee Hall Renovation for Active Learning/Life Safety	1/6	10,000,000			5,000,000		15,000,000
Pendleton Campus, Chiller Plant Extension	2/6			1,500,000			1,500,000
Plan Year 2022 Total		10,000,000		1,500,000	5,000,000		16,500,000
Plan Year 2023							
Pendleton Campus, Pickens Hall Renovations	3/6	6,000,000			4,000,000		10,000,000
Plan Year 2023 Total		6,000,000			4,000,000		10,000,000
Plan Year 2024							
Pendleton Campus, Perimeter Road Infrastructure Maintenance	4/6				2,000,000		2,000,000
Plan Year 2024 Total					2,000,000		2,000,000
Plan Year 2025							
Pendleton Campus, Anderson Hall Renovation	5/6	3,000,000			6,500,000		9,500,000
Plan Year 2025 Total		3,000,000			6,500,000		9,500,000
Plan Year 2026							
Pendleton Campus, Cleveland Hall Renovation	6/6	3,000,000			6,400,000		9,400,000
Plan Year 2026 Total		3,000,000			6,400,000		9,400,000
Tri-County Technical College Total		22,000,000		1,500,000	23,900,000		47,400,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Trident Technical College							
Plan Year 2022							
Upgrade Underground Electrical System, Thornley Campus	1/2				2,900,000		2,900,000
Plan Year 2022 Total					2,900,000		2,900,000
Plan Year 2023							
Berkeley Campus Renovation	2/2	25,600,000			6,400,000		32,000,000
Plan Year 2023 Total		25,600,000			6,400,000		32,000,000
Trident Technical College Total		25,600,000			9,300,000		34,900,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Williamsburg Technical College							
Plan Year 2023							
Science and Technology Building	1/2	18,000,000			2,000,000		20,000,000
Weatherization Engery and Infrastructure Upgrades	2/2	1,250,000					1,250,000
Plan Year 2023 Total		19,250,000			2,000,000		21,250,000
Williamsburg Technical College Total		19,250,000			2,000,000		21,250,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
York Technical College							
Plan Year 2022							
Renovate H Building	1/2				3,270,818		3,270,818
Plan Year 2022 Total					3,270,818		3,270,818
Plan Year 2023							
Renovate K Building	2/2	7,478,640					7,478,640
Plan Year 2023 Total		7,478,640					7,478,640
York Technical College Total		7,478,640			3,270,818		10,749,458

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aeronautics Commission							
Plan Year 2022							
Exterior Painting & Window Replacement for SCAC Administration Building	1/2	625,000					625,000
Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	2/2	400,000					400,000
Plan Year 2022 Total		1,025,000					1,025,000
Aeronautics Commission Total		1,025,000					1,025,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation							
Plan Year 2022							
Florence Materials Lab Testing Building Construction	1/36				190,000		190,000
I-26 EB Rest Area Reconstruction, Charleston County	2/36	2,000,000		8,000,000			10,000,000
Richland County Maintenance Salt Shed Construction	3/36				420,000		420,000
Abbeville County Maintenance Salt Shed Construction	4/36				290,000		290,000
Abbeville County Maintenance Salt Brine Building Construction	5/36				160,000		160,000
Greenwood County Maintenance Salt Shed Addition	6/36				160,000		160,000
Laurens County (SC 49) Salt Brine Building Construction	7/36				190,000		190,000
Anderson County Maintenance Salt Shed Construction	8/36				290,000		290,000
McCormick County Maintenance Salt Shed Construction	9/36				290,000		290,000
Campobello Section Shed Salt Shed Construction	10/36				290,000		290,000
Greenville County Maintenance Salt Spreader Shed Construction	11/36				340,000		340,000
Fairfield County Maintenance Salt Shed Construction (along I-77)	12/36				360,000		360,000
Fairfield County Maintenance Salt Brine Building Construction	13/36				160,000		160,000
Statewide Traffic Management Center Addition and Renovation	14/36			2,260,000	540,000		2,800,000
Equipment Depot Restrooms, ADA upgrades, and Conference Room	15/36				225,000		225,000
Plan Year 2022 Total		2,000,000		10,260,000	3,905,000		16,165,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation							
Plan Year 2023							
Sumter County I-95 Salt Shed Construction	16/36				360,000		360,000
Pickens County Maintenance Salt Spreader Shed Construction	17/36				340,000		340,000
Greenville Maintenance Truck Wash Enclosure	18/36				200,000		200,000
Kershaw County Salt Shed Construction (I-20 at White Pond Rd)	19/36				370,000		370,000
Chesterfield County Maintenance Salt Brine Building Construction	20/36				160,000		160,000
Horry County Maintenance Salt Shed Construction	21/36				290,000		290,000
Colleton County Maintenance Salt Brine Building Construction	22/36				160,000		160,000
Hampton County Maintenance Salt Shed Construction	23/36				300,000		300,000
Hampton County Maintenance Salt Brine Building Construction	24/36				160,000		160,000
Aiken County Maintenance Salt Shed Construction	25/36				290,000		290,000
Aiken County Maintenance Salt Brine Building Construction	26/36				160,000		160,000
SCDOT HQ Building Garage Repairs	27/36				560,000		560,000
Plan Year 2023 Total					3,350,000		3,350,000
Plan Year 2024							
Orangeburg (I-26) Rest Areas at MM150	28/36	2,000,000		8,000,000			10,000,000
Clarendon County Maintenance Complex Construction	29/36	25,000			8,475,000		8,500,000
Plan Year 2024 Total		2,025,000		8,000,000	8,475,000		18,500,000
Plan Year 2025							
Calhoun (I-26) Rest Areas at MM122	30/36	4,400,000		17,600,000			22,000,000
Sumter County (I-95) Rest Areas at Mile Marker 99	31/36	4,000,000		16,000,000			20,000,000
Horry County Engineering Office Construction	32/36				2,600,000		2,600,000
Plan Year 2025 Total		8,400,000		33,600,000	2,600,000		44,600,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation							
Plan Year 2026							
Chester (I-77) Rest Areas at MM66	33/36	3,400,000		13,600,000			17,000,000
Anderson (I-85) Rest Areas at MM18	34/36	4,200,000		16,800,000			21,000,000
Laurens (I-385) Rest Area at MM7	35/36	1,400,000		5,600,000			7,000,000
Lexington County Maintenance Complex Construction	36/36	125,000			10,175,000		10,300,000
Plan Year 2026 Total		9,125,000		36,000,000	10,175,000		55,300,000
Department of Transportation Total		21,550,000		87,860,000	28,505,000		137,915,000



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Aeronautics Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Exterior Painting & Window Replacement for SCAC Administration Building	Plan Year	2022
Reference	U300-P-2022-1012	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	625,000	Initial Request	
	625,000	State Funds - Capital Reserve Fund	350,000
		Previously Approved	
		State Funds - Capital Reserve Fund	275,000
			625,000

Description

The exterior windows of the administrative office and public use areas of the SC Aeronautics Commission need to be replaced. The building's windows show signs of delamination between the panes, and some have had repair work done for leaks. This project requires removal and replacement of the exterior windows of the building. The estimated cost was \$75,000 for phase I. After a review by the architect, it was determined the frames also need to be replaced so a Phase II project has been added for the additional updates. Phase II of this project will include replacing the frames which will cost an additional \$350,000.

The exterior of the administration office of the SC Aeronautics Commission needs to be painted.

The building exterior is showing signs of corrosion which if left untreated will lead to additional maintenance costs in the the future. The project requires cleaning and other work to prepare the surface for paint. The costs are estimated to be \$200,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	Plan Year	2022
Reference	U300-P-2022-1011	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	2,000	Initial Request	
Other Permanent Improvements	15,000	State Funds - Capital Reserve Fund	400,000
Professional Services/Fees	20,000		400,000
Roofing Repair and Replacement	363,000		
	400,000		

Description

The Main Hangar, Guard Building, and Quonset Hangar have roof leaks that have been patched over time. Due to the age, deterioration, and added damages that continue to develop, it is time to replace the roof coverings on all three buildings.

Each facility will require different roof replacement products, of which, the Quonset Hangar will need a specialty foam/coating product. Also, the Quonset Hangar will require some sheet metal and paint work on each of its ends.

If left unresolved, additional maintenance costs will continue to occur and expand over time. The project requires cleaning and other work to remove the old roof systems and/or coatings. The estimated costs are \$400,000.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Aiken Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Aiken Technical College - Security Camera/Emergency Phone Upgrade	Plan Year	2022
Reference	T100-P-2022-1035	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	640,000	Transfer Previous Authorization	
	640,000	State Funds - Appropriations	640,000
			640,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Security Project - In an effort to improve the College's security posture, the College would like to replace its existing indoor security cameras and install new outdoor security cameras to key, high-traffic areas around the campus. This project will also include upgrading existing indoor callboxes throughout campus buildings and installing new outdoor callboxes in parking lots. As part of the upgrade, all outdoor callbox stanchions will include Wi-Fi hotspots for student use as part of the new social distancing requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Nursing Education Center	Plan Year	2023
Reference	T100-P-2023-1036	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	12,500,000	Initial Request	
	12,500,000	State Funds - Appropriations	9,500,000
		Partially Collected/Committed	
		State Funds - Appropriations	3,000,000
			12,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	> 5 Years	2,100
Maintenance and Repairs	General Funds - Existing	> 5 Years	3,150
Uncategorized	General Funds - Existing	> 5 Years	2,100
Utilities	General Funds - Existing	> 5 Years	8,400
			15,750

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Description

Description - ATC proposes to construct a 30,000 square foot building to house the expansion of the Health Science Technologies. This new building would house the Associate Degree in Nursing (ADN) PROGRAM, the Certified Nursing Assistant (CNA) program, the Licensed Practical Nursing (LPN) program and the Emergency Medical Technician (EMT) program. The courses encompass classroom and laboratory study. This building will assist the College in meeting accreditation standards and demand for the programs. Upon relocation of the Nursing programs to the Nursing building the available space in the current Health Sciences building will be utilized to enhance existing programs and expand with additional offerings in the Health Sciences. The Surgical Technology program is proposing expansion to an Associate Degree Surgical Technology. The Medical Coding certificate is proposed to expand to a Health Information Management degree. The Radiological Technology degree proposes to add a Sonography component. A Dental Hygiene Associate Degree is proposed to augment the Dental Assistant diploma. New programs proposed include Pharmacy Technology, Cardiovascular Technology, BIO/Med Laboratory Technology and Dialysis Technicians. Construction of the proposed building will be on College property. No new acreage is required.

Justification - The current Health Sciences building lacks available space for expansion of the Life Science programs necessary to meet the College's service area demand. The addition of a building to house Life Science programs would create available space in the existing Health Sciences building for the remaining Health Science programs to expand.

Alternatives - All available space for academic programs on the Aiken Technical College campus was reviewed and none was found suitable for the Health Science Technologies. The addition of a new building to house the Nursing programs creates available space for the remaining Health Science programs and this was deemed the most appropriate response to meet the growing demand in the community within this field.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Campus Signage Project	Plan Year	2023
Reference	T100-P-2023-1037	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	650,000	Previously Approved	
Interior Renovations	350,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	3,000
			3,000

Description

Signage is needed throughout the campus. The signs that are currently on the campus can barely be seen due to the color and font. Also there are signage on offices for positions we no longer have. It all It is very difficult for new students, new employees and visitors to find different buildings or services on campus. The signs are outdated (both inside and outside). Also, if it's possible, the College should look into naming roads and buildings as opposed to numbers to help with providing people with directions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Ashley J. Little Building 2nd Floor Renovation	Plan Year	2023
Reference	T100-P-2023-1038	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Previously Requested	
	4,000,000	State Funds - Appropriations	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Aiken Technical College requests support for the renovation of the second floor of the Ashley J. Little Building. The Ashley J. Little Building is the oldest building on campus, constructed in 1973, and the second floor has never undergone a full renovation. The renovated classroom space would increase the College's ability to offer technologically updated specialized learning spaces that will attract increasing numbers of STEM and high demand students.

There is a need to expand and/or enhance current offerings in our Science, Technology, Engineering, and Mathematics (STEM) programs to meet area demand. Plans for growth in STEM programs are impeded by the inadequacy of the facilities. The College is preparing new course offerings at the request of incoming and expanding businesses and industries that are dependent on modern teaching and learning spaces. Adding modern classrooms and lecture facilities to the Ashley J. Little building will provide space for expansion of our STEM courses in support of our workforce development initiatives.

The College continuously looks for ways to operate facilities more efficiently and can move aggressively to improve operating systems and work flow with the proposed renovation. Additional classrooms and lecture space will take advantage of more effective technology resulting in operating efficiencies when compared to existing building conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Gregg-Graniteville Student Activities Center Renovation	Plan Year	2023
Reference	T100-P-2023-1039	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	75
	100	Program/Academic	25
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Gregg-Graniteville Student Activities Center will be renovated to enhance services, spaces and programs for the college. When completed, the student activities center will offer much needed meeting space to provide support for student organization events, departmental functions and college-wide activities. Student Involvement fosters engagement in student-led programs and services that enrich the education experience by maximizing the capacity of students to learn, serve and lead. The renovation will also enhance auxiliary services for the college community.

The completed project provides a core of activity for the campus and expresses the college's commitment to the value of the student experience on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Learning Resource Center Renovation	Plan Year	2023
Reference	T100-P-2023-1040	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

With student success as its focus, Aiken Technical College has provided study centers in the Learning Resource Center. These spaces will undergo a complete renovation to provide new computer labs, study break out rooms, and multi-purpose areas. This renovation will result in a modern learning environment, with improved lighting, computer work stations, quieter testing rooms, administrative areas, and building infrastructure improvements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Classroom & Student Services Building	Plan Year	2026
Reference	T100-P-2026-1041	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	5
	100	Office/Administration	20
		Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	19,200,000	Previously Requested	
	19,200,000	State Funds - Appropriations	19,200,000
			19,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

New construction project identified as new classroom and student services building. New construction project will complement the proposed renovation to the 100 building proposed in year 2 of the CPIP.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Central Carolina Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Maintenance, Renovation, and Replacement-Main Campus, AMTTC, and F.E. Dubose Campus	Plan Year	2023
Reference	T320-P-2023-1026	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Other Permanent Improvements	9,000,000	State Funds - Appropriations	6,000,000
Professional Services/Fees	1,000,000	Previously Requested	
Site Development	1,000,000	State Funds - Appropriations	6,000,000
	12,000,000		12,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

Replace and upgrade HVAC, lighting, and fire alarm/security/building access system at main and F.E. Dubose campuses that have exceeded life expectancy in multiple buildings. Fire alarm systems in the College's older facilities need to be integrated with emergency notification systems, web access, and other features not available when originally installed. Upgrade T8 lighting to LED in buildings in order to reduce energy costs. Parking lots with large potholes and tree roots need to be resurfaced and leveled. These replacements and upgrades are needed in order to keep the College's facilities operating efficiently and to avoid deferring needed replacements as systems reach the end of their useful lives. The alternative is to defer replacing systems until they no longer function and/or cannot be repaired. In the case of HVAC and lighting, this also costs more in operating costs as the older systems are less energy efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	New Academic/Student Services Building	Plan Year	2023
Reference	T320-P-2023-1027	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	1,000,000	Other Funds - Local Funds and Contributions	650,000
New Construction	13,225,000	State Funds - Appropriations	2,600,000
Professional Services/Fees	1,525,000	Previously Requested	
	16,250,000	Other Funds - Local Funds and Contributions	2,600,000
		State Funds - Appropriations	10,400,000
			16,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	3,100
Maintenance and Repairs	Other Funds - Existing	Indefinitely	2,000
Utilities	Other Funds - Existing	Indefinitely	40,000
			45,100

Description

Construction of a new academic and student services building for main campus. Based on the recently completed facilities master plan, the college will construct a new 34,000 SF facility that will house most student services, and also serve as "swing space" when the college continues to implement the master plan in year 4 of the CPIP. This will involve the demolition of two older facilities (building 100/200) and construction of a new facility in their place. The existing buildings are almost 60 years old, functionally inadequate, and cannot be renovated to fit the college's current needs. This facility will allow all of student services to be housed in one building, and provide more adequate space for faculty offices and grant programs, as well as bookstore and food services. The only alternative is to maintain the status quo, which won't allow the college to operate efficiently, improve services, and provide up to date facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Kershaw Campus Expansion	Plan Year	2024
Reference	T320-P-2024-1028	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	1,690,904	Federal Funds	2,500,000
New Construction	32,553,724	Other Funds - Local Funds and Contributions	5,100,000
Professional Services/Fees	3,255,372	State Funds - Appropriations	30,400,000
	38,000,000		38,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Construct an additional academic building on recently purchased property adjacent to the College's Kershaw campus. The population in this county is growing and the needs are outpacing the College's available space for instruction. The County is currently recruiting industry for one of the few megasites in the state. The existing facility was recently expanded, but there is already not enough space to offer all of the training industry requires, and it is just a matter of time before a new large industry locates in the County, and the College may not be able to fulfill its training needs. This project is for a 90,000 square foot academic building with several training labs for mechatronics and other programs needed by local industry. The alternative is to do nothing, which would not serve local industry needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	M100 replacement building	Plan Year	2025
Reference	T320-P-2025-1029	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	905,544	Other Funds - Local Funds and Contributions	400,000
New Construction	17,085,869	State Funds - Appropriations	19,600,000
Professional Services/Fees	1,708,587		20,000,000
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Demolish buildings 100 and 200, and construct a new 45,000 SF replacement facility. As noted in the year 2 project, buildings 100 and 200 are almost 60 years old, functionally inadequate, and cannot be renovated to fit the college's current needs. This project would occur after a new 34,000 SF facility is constructed in year 2, and together these 2 buildings will replace buildings 100 and 200. The alternative is to continue to operate in older, inefficient buildings that do not fully serve the college's needs.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Clemson University Public Service and Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Garren Lake Dam Repairs	Plan Year	2022
Reference	P200-P-2022-1027	Plan Year Priority	1/6
Submission Type	CPIP Submission - Initial	Overall Priority	1/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
New Construction	2,500,000	Other Funds - Operating Revenue	3,000,000
Professional Services/Fees	350,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make repairs to the Garren Lake Dam located in Cleveland in Greenville County. The Garren Lake Dam was reclassified by SC DHEC as a "significant hazard dam" in March 2018 due to new regulations and legislation, requiring corrective action. PSA's Architect and Engineer's cost estimate is \$2.5 million to repair the dam/spillway to current codes and to dredge the shallow areas of the lake to the requirements of the University's Fisheries professors and personnel. This will make the lake of long-term viable use to the University. The current design criteria is to drop the previous full pool level by 4 feet and dredge approximately two acres of the seven-acre lake, so that the average depth of the lake is six feet deep.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Sandhill Pond Dam Repairs	Plan Year	2022
Reference	P200-P-2022-1029	Plan Year Priority	2/6
Submission Type	CPIP Submission - Initial	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
New Construction	600,000	Other Funds - Operating Revenue	715,000
Professional Services/Fees	50,000		715,000
	715,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make repairs to the dam at the Sandhill Research and Education Center (REC) in Columbia. The Sandhill REC Dam is an earthen dam approximately 30 feet high, creating a reservoir with a surface area of approximately 26 acres. In 2019, the dam was reclassified as a High Hazard by the Dam Safety Section of SC DHEC, due to the potential for loss of life in the event of a dam failure. Pursuant to notification of this reclassification, the Experiment Station engaged an engineering firm to perform an evaluation to define the University's options for future maintenance of the dam.

The dam provides flood control for downstream roads and residences. A plan has been developed to maintain the current geometry of the dam; however, a more detailed study is underway to examine the dam core and determine its long term stability. Alternative options to dam repair are currently being explored, including breach of the dam and creation of a dry detention area. Following the completion of the more detailed study, a decision will be made regarding the proper path for dam repair or modification.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Pee Dee Research and Education Center Greenhouse Construction	Plan Year	2022
Reference	P200-P-2022-1028	Plan Year Priority	3/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	2,000,000
New Construction	1,050,000		2,000,000
Professional Services/Fees	150,000		
Site Development	100,000		
	2,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
			25,000

Description

This project is to construct three new greenhouse facilities at the Pee Dee Research and Education Center (REC). The formation of the Advanced Plant Technology Center at the Pee Dee REC has increased the demands for greenhouse space to support plant breeding programs. The three new greenhouses will support these plant breeding research programs.

Clemson has explored other alternatives and retrofitted existing greenhouse space at the REC as much as possible, which has aided in meeting greenhouse needs; however, the existing greenhouses are not suited for summer use. Construction of modern greenhouses will provide additional winter greenhouse space and provide needed summer space for these programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Sandhill Research and Education Center Upgrades and Repairs	Plan Year	2022
Reference	P200-P-2022-1030	Plan Year Priority	4/6
Submission Type	CPIP Submission - Revision	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	137,000	Fully Collected/Committed	
Exterior Renovations	213,800	Other Funds - Private Funds and Contributions	518,440
Interior Renovations	1,007,640	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	990,000
	1,508,440		1,508,440

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	15,000
			15,000

Description

This project is to make upgrades and repairs at one of the original 1920s buildings at the Sandhill Research and Education Center (REC) in Columbia. The Sandhill REC was established in 1926 to conduct agricultural research in the Sandhill region of the State. Today, research efforts at the Sandhill REC have evolved and expanded to continue to support the state's \$41.7 billion agribusiness industry. Sandhill REC is also home to the growing Agribusiness Extension Program Team, focusing on farm risk management, commodity marketing, agriculture policy, local food systems development, small business planning, and agritourism.

This project is needed to improve one of the original 1920s buildings. The work will include upgrades, repairs, and compliance modifications to the office spaces and other areas of the facility. As Clemson has achieved better integration of research, Extension and regulatory activities at the Sandhill REC, additional office space is needed. This historic building is strategically located and will be functional for many decades after this investment is made.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Confidential Georgetown County Land Acquisition	Plan Year	2022
Reference	P200-P-2022-1026	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,000,000	Initial Request	
Professional Services/Fees	50,000	State Funds - Appropriations	2,050,000
	2,050,000		2,050,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is a confidential land acquisition of up to 65 acres in Georgetown County to be purchased for Clemson Public Service Activities. Details of the acquisition will be made public when the acquisition is being finalized for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Westinghouse Road Land Acquisition	Plan Year	2022
Reference	P200-P-2022-1031	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to acquire land associated with the Clemson Applied Technology (CAT) Center Building located on Westinghouse Road in Pendleton by gift from the Clemson University Research Foundation (CURF). The CAT Building was conveyed to the University in 2016 and this 1.39 acre of adjacent land should have been conveyed along with the CAT Building.

The Clemson University Research Foundation owns the 1.39 acre of property. CURF wishes to divest itself of all real estate assets that CURF has no prior financial investments in, that support Clemson University programs and initiatives, and that are not aligned with CURF's strategic mission. CURF has no financial investment in the property and will gift it to the University. The only cost to the University for the gift will be the cost of the investigative studies required for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Critical PSA Infrastructure Improvements	Plan Year	2023
Reference	P200-P-2023-1036	Plan Year Priority	1/6
Submission Type	CPIP Submission - Initial	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	211,000	Initial Request	
Interior Renovations	265,000	State Funds - Appropriations	3,626,000
New Construction	650,000		3,626,000
Roofing Repair and Replacement	2,500,000		
	3,626,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	51,350
Utilities	Other Funds - Existing	Indefinitely	51,350
			102,700

Description

This project is to address critical maintenance and renovation needs in four PSA Research and Education Center facilities throughout the state. The facilities involved include the T. Ed Garrison Arena which draws approximately 100,000 visitors annually from across the Southeast and the Agricultural Service Laboratory which provides testing services to farmers, homeowners and others. They also include the Plant Pest Diagnostic Clinic which provides diagnostic services and management recommendations for plant and turf problems and identifies insects infesting structures, humans, pets, and livestock and the Livestock-Poultry Health facility which responds to domestic and transboundary animal disease events affecting SC livestock and poultry.

At the Garrison Arena, the 30 year-old, 106,000 square foot roof has reached its maximum life expectancy and will be replaced. The installation of a new steel roof is critical for Clemson to maintain a safe environment for exhibitors and guests and to protect the interior structure. At the 10,607 square foot Agricultural Service Laboratory(ASL), extensive equipment upgrades and interior reconfigurations will be made and a new customer entrance kiosk will be created to improve lab and customer safety. At the 1,800 square foot Plant Pest Diagnostic Clinic (PPDC), significant equipment upgrades will be made to maintain the quality of the PPDC laboratories. At the Livestock-Poultry Health (LPH) facility, an approximately 15,800 square foot storage and training building will be constructed to provide LPH rapid access to equipment during emergency events and to allow for training with the equipment and supplies at one location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Research and Education Centers Graduate Student Housing Construction/Renovation	Plan Year	2023
Reference	P200-P-2023-1035	Plan Year Priority	2/6
Submission Type	CPIP Submission - Revision	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	480,000	Previously Requested	
Exterior Renovations	1,080,000	State Funds - Appropriations	4,800,000
Interior Renovations	720,000		4,800,000
New Construction	2,160,000		
Professional Services/Fees	360,000		
	4,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to provide and expand graduate student housing facilities at the six Research and Education Centers (REC) across the state. The project will provide for the development of new housing for graduate students and visiting scientists, as well as the renovation and expansion of existing housing that is currently available at each of the six RECs across the state.

With the addition of 23 scientist positions over the last five years, the demand for additional graduate students to study and conduct research at the six RECs has also grown. Demand for student housing at the RECs has far exceeded the space available for students. The ability to add additional graduate students to study and conduct research at the off-campus RECs will expand the capability of the scientists to conduct research in all regions of the state and provide the state's agriculture and natural resources industry with Masters and PhD trained agriculturists who can help address agriculture and natural resources problems facing South Carolina.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Water Resources Building Renovation	Plan Year	2023
Reference	P200-P-2023-1032	Plan Year Priority	3/6
Submission Type	Existing Project - Budget Change	Overall Priority	9/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Approved	
Equipment and Materials	1,800,000	State Funds - Capital Reserve Fund	5,000,000
Interior Renovations	4,150,000	Previously Requested	
Professional Services/Fees	350,000	State Funds - Appropriations	2,000,000
	7,000,000		7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate approximately 20,000 square feet of a 34,000 square foot building to house the Water Resources Center and establish a programmatic base for the comprehensive water resources program. The building originally housed Environmental Toxicology research and includes lab and meeting spaces. The renovations will include making building improvements to conduct virtual meetings, on-site training and webinars, replacing building systems and finishes, creating needed office space, and installing new laboratory instruments and equipment.

The building was constructed in 1991 and only a portion of it, renovated in 2016-17, has been renovated since that time. Its building systems are 30 years old, nearing the end of their useful lives and no longer efficient. The near-campus building location is ideal for research, monitoring, analysis, and technical instruction and the site's landscape includes opportunities for research that corresponds with community needs in managing polluted runoff affecting SC waterways. The renovation will allow the team of water resources experts to be consolidated in one location to conduct analytical, water-related research and provide research-based natural resources management, outreach, instruction and demonstration. The building's proximity to campus and research space will unify staff and create capacity for more collaborative research supported by grants and private funding.

Clemson has requested \$7 million in state appropriated funds for this project in the recent years and the General Assembly has appropriated \$5 million, which will be used to renovate portions of the space. Clemson anticipates a budget request of \$2 million for FY 21-22 to complete all needed renovations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Edisto Research and Education Center Lab Construction and Renovations	Plan Year	2023
Reference	P200-P-2023-1034	Plan Year Priority	4/6
Submission Type	CPIP Submission - Revision	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	55	Program/Academic	100
Repair/Renovate Existing Facility/System	45		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	757,550	Initial Request	
Equipment and Materials	1,574,500	State Funds - Appropriations	2,837,050
Exterior Renovations	300,000	Previously Requested	
Interior Renovations	1,500,000	State Funds - Appropriations	5,500,000
New Construction	3,105,000		8,337,050
Professional Services/Fees	350,000		
Roofing Repair and Replacement	300,000		
Site Development	150,000		
Utilities	300,000		
	8,337,050		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
			25,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Description

This project is to construct a new, approximately 5,500 square foot laboratory building at the Edisto Research and Education Center (REC) and to renovate the existing 35 year-old facility. The renovations will include repairing roofing, HVAC, lighting and an electrical issue to accommodate existing laboratory needs and analytical equipment. The laboratories at the Edisto REC were originally built as temporary space 35 years ago and were designed prior to the widespread use of desktop computers and laboratory equipment necessary for analysis of plant and soil samples. The current facilities need upgraded electrical systems, roofing and HVAC systems to support routine laboratory analysis. The addition of new faculty in recent years also requires "clean lab" space for molecular research in plant pathology. The new 5,500 square foot facility will be constructed adjacent to the existing lab space to support these important, emerging programs.

A combination of renovation and new construction was the most feasible capital improvement option. Renovation of the existing lab building provides the most cost effective option for standard entomology, soils and other lab needs for the long term and should allow for temporary flex space, while the new lab facility will supply the additional clean space required by new faculty.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Simpson Research and Education Center Poultry Farm Construction	Plan Year	2023
Reference	P200-P-2023-1037	Plan Year Priority	5/6
Submission Type	CPIP Submission - Revision	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	435,000	Initial Request	
Equipment and Materials	700,000	State Funds - Appropriations	4,785,000
Exterior Renovations	150,000		4,785,000
Interior Renovations	150,000		
New Construction	2,400,000		
Professional Services/Fees	300,000		
Site Development	500,000		
Utilities	150,000		
	4,785,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(15,000)
Utilities	Other Funds - Existing	Indefinitely	30,000
			15,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Description

This project is to construct a modern poultry research center near the main campus on the Piedmont Research and Education Center (PREC). The new Poultry Research Center, to be located on the currently decommissioned Starkey Swine Center, will be used to conduct multi-disciplinary research. Four grower houses and a layer facility will support ongoing nutrition research and allow for the addition of animal welfare, animal behavior, and animal stress physiology research and evaluation on both grower and layer poultry. An intensive research building will support nutrient balance trials and other metabolism studies. All facilities will be fitted with state-of-the-art lighting, feeding, and ventilation systems, allowing faculty to simulate various industry-relevant conditions.

The current research barns and facilities at the Morgan Poultry Center were built before or during the 1970s, with few exceptions. The addition of new, active research scientists in poultry nutrition, food safety, genetics, and animal behavior has created long waiting lists for facility use, constraining the amount of research that the facility can support. In addition, the existing facility does not provide modern facilities that replicate commercial poultry operations, making research more labor-intensive than necessary, less applicable to commercial growers, and less attractive to funding entities.

Renovation of existing facilities is not feasible or cost-effective. Relocation of the poultry facilities to the decommissioned swine farm allows expansion of the poultry research capacity, while removing old swine barns and capitalizing on existing utilities and infrastructure at the swine facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Agricultural Service Lab Renovation	Plan Year	2023
Reference	P200-P-2023-1033	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	320,000	State Funds - Appropriations	350,000
	350,000		350,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make renovations and improvements to the Agricultural Service Laboratory (ASL). The Agricultural Service Laboratory has been housed in the HP Cooper Laboratory building since it was constructed in 1980. At that time, services were expanded from only soil testing to include testing of plant tissue, feed and forage, and nematodes. In the following decade, irrigation water and animal waste analyses were added to the services. However, over that same time period and up to 2021, no major renovations have occurred to update the HP Cooper building itself.

The ASL staff actively work to move forward with scientific advancements in analytical testing, and improvements to the laboratory building are necessary for continued services and progress. The ASL hosts tours for university students and members of the public, and the condition of the lab is not one of which Clemson can be proud. Further, potential employees have been discouraged by its appearance. Improvements to the laboratory building will provide enhanced personnel safety, allow for improved throughput of samples, and provide a state-of-the-art laboratory to serve the growers of South Carolina. The work will include, but is not limited to, installing new workspaces, cabinets, and ceiling tiles, creating a safe walk-in customer entrance, and replacing some equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Baruch Institute Research Support Building Construction	Plan Year	2024
Reference	P200-P-2024-1038	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	654,000	Previously Requested	
Equipment and Materials	966,000	State Funds - Appropriations	6,540,000
Interior Renovations	216,000		6,540,000
Landscaping	216,000		
New Construction	4,140,000		
Professional Services/Fees	348,000		
	6,540,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	22,750
Utilities	Other Funds - Existing	Indefinitely	22,750
			45,500

Description

This project is to construct an approximately 7,000 square foot research support building for the Baruch Institute of Coastal Ecology and Forest Science in Georgetown, SC. Conceptual designs for the new facility were developed by the Clemson Architecture program. The new building will consist of approximately 6,000 square feet of research space with the balance in restrooms, space for mechanical systems, and hallways. Existing instrumentation will be moved from its current location into the new building and existing space will be repurposed for teaching, grad student space, and flexible project use. Students will be moved out of the attic of Building A, which will also be repurposed for data and sample archiving.

The Institute has doubled the size of its faculty and staff in the last five years and increased the number of graduate and undergraduate research programs at the site. Along with the investment in new faculty has come new research lines which require specialized space. The Institute has 12 faculty, 6 research technicians, 16 graduate and post-doctoral students, and 8-13 summer undergraduate interns, all using approximately 2,229 square feet of lab and research support space, which is about 40% of the recommended amount for a viable research program.

Design studies concluded that an addition to the existing building would require the same amount of new space, as current space is over capacity and would be unsuitable for remodeling for the instrument needs of the research program. Multiple new building design options were also considered. The new construction and subsequent repurposing of existing space works best with environmental restrictions at the site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Clemson Extension Center for Youth Development and Education Construction	Plan Year	2024
Reference	P200-P-2024-1039	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	14/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	792,000	Initial Request	
New Construction	6,696,000	State Funds - Appropriations	8,400,000
Other Costs	360,000		8,400,000
Professional Services/Fees	552,000		
	8,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	65,000
Utilities	Other Funds - Additional	Indefinitely	65,000
			130,000

Description

This project is to construct an approximately 20,000 square foot, climate-controlled building for the Clemson Extension Center for Youth Development and Education and will be located on the campus of the T. Ed Garrison Arena and Expo Center.

The proposed facility will provide opportunities for extension staff and volunteers to provide meeting, instructional and exhibition spaces at the T. Ed Garrison Arena campus. This conference center will allow Clemson PSA to recruit regional and national events, trade shows and educational trainings in 4-H Youth Development, Agribusiness, Agricultural Education, Agronomy, Horticulture, Livestock and Forages, Agriculture Equipment industries, Food Systems and Safety, Rural Health and Nutrition, Forestry and Wildlife and Water Resources. The facility will allow Clemson to expand its ability to have educational events for 4-H, FFA and other agriculture youth events. It will also serve the educational needs of the University as a venue for student-centered events and indoor experiential lab space and will further allow Clemson to partner with the surrounding counties, municipalities and colleges to host events in the region.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Clemson University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	NCEES Building Acquisition	Plan Year	2022
Reference	H120-P-2022-1083	Plan Year Priority	1/10
Submission Type	Existing Project - Budget Change	Overall Priority	1/19

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	3,600,000	Fully Collected/Committed	
Other Costs	150,000	Other Funds - Institutional Capital Reserves	3,750,000
	3,750,000		3,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	117,280
Utilities	Other Funds - Existing	Indefinitely	117,280
			234,560

Description

This request is to acquire the former headquarters building of the National Council of Examiners for Engineering and Surveying (NCEES) on Seneca Creek Road in Clemson. NCEES moved its headquarters and operations to Greenville in mid-2020. With the facility becoming vacant, it created an opportunity to re-integrate the building and property back into the University campus, as the property is owned by Clemson University. The building was acquired by CULSF Two, LLC, a subsidiary of the Clemson University Land Stewardship Foundation as a strategic opportunity given its location, with one of the potential uses being for the University to acquire it, which takes time through the State's approval process.

Acquisition of the property would allow the University to move non-core programmatic functions out of the campus, opening up space for student driven education, programs and functions. One of the potential users will be the Facilities Division, which is currently located in the core campus and other locations around campus. This relocation will allow this non-student facing function to be relocated to the periphery of campus, the vacated space to be filled with student facing units, and 6.7 acres of core campus to be returned to student purposes, allowing for its revitalization.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Core Campus Safety and Revitalization	Plan Year	2022
Reference	H120-P-2022-1081	Plan Year Priority	2/10
Submission Type	Existing Project - Funding Request	Overall Priority	2/19

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,470,000	Previously Requested	
Interior Renovations	4,200,000	Debt - State Institution Bonds	21,000,000
New Construction	10,500,000		21,000,000
Other Capital Outlay	420,000		
Other Costs	840,000		
Other Permanent Improvements	2,100,000		
Professional Services/Fees	1,470,000		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to create a safer environment for students in the middle of campus while revitalizing the area with student-centered programs. A significant portion of the project will involve constructing replacement facilities at the Ravenel Center to relocate University facilities and related departments from the campus core to the perimeter to increase student safety. The replacement facilities will include constructing approximately 30,000 square feet of office space and approximately 35,000 square feet of shop, warehouse, storage and shed spaces. The project will also address renovating approximately 34,000 square feet of subsequently vacated space for student-oriented uses, such as the Campus Activities Department, the Office of Community and Ethical Standards and other associated programs.

Most maintenance, utility, custodial and associated staff for the University are located in deteriorating space in the heart of the student residential and recreation district. Facilities maintenance shops and warehouses are located within 30 yards of the recently completed Core Campus Residence Hall and are in a path that impedes student movement between main residential areas, student parking and the Fike Recreation Center. Due to the nature of activities performed by the facilities staff, the University has determined it would be safer to relocate these departments outside the core campus. This will remove approximately 100 service vehicles and equipment, including tractors, lifts and backhoes, from the current location and eliminate dozens of daily deliveries and contractor vehicles that must travel in this heavily student pedestrian area. In addition, the replacement facility will allow for other facilities units, including Campus Planning and Capital Projects that are located around campus, to be co-located together, increasing efficiencies.

Once University Facilities is moved, the existing shop and warehouse space can be demolished to provide for safer pedestrian access to this core area of campus and the site will be available for future academic or residential development as appropriate. The remaining office space will be used to relocate existing functions out of the University Union and enable its subsequent demolition.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Development and Alumni Center Building Construction	Plan Year	2022
Reference	H120-P-2022-1087	Plan Year Priority	3/10
Submission Type	CPIP Submission - Initial	Overall Priority	3/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,650,000	Initial Request	
New Construction	34,850,000	Debt - State Institution Bonds	39,000,000
Other Capital Outlay	1,000,000	Other Funds - Athletic Gifts and Donations	12,000,000
Other Costs	7,250,000		51,000,000
Professional Services/Fees	3,250,000		
	51,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	325,000
Utilities	Other Funds - Existing	Indefinitely	325,000
			650,000

Description

This project is to construct an approximately 100,000 square foot building to provide space for university and related organizational groups. The building will house the Clemson University Foundation, Alumni Association, Admissions Office, Development Office, Board of Trustees Staff Offices, University Relations, Michelin Career Center, and Visitor's Center. Space will also be allocated for operations associated with The Walker Golf Course, including the pro shop, short-order food service and club house as the current facilities will be demolished to construct the new building. Event spaces, outdoor amenity areas for special events, cart path access to the core of campus, and realigning Williamson Road to address safety concerns will also be included in the project scope.

By constructing a new facility on the periphery of campus, the University can move administrative functions to lower cost space and repurpose high-value space in the core campus for student facing purposes. Additionally, collocating and consolidating Development, Alumni Association and Clemson University Foundation offices in a single location will improve operational efficiencies and the partnership between these closely related functions. The alignment and presence of these functions together is anticipated to generate significant donor interest, reducing the overall cost of the project to the University. Additionally, locating these functions adjacent to the University's existing conference center and event space will create efficiencies by not duplicating event space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Lehotsky Hall Replacement	Plan Year	2022
Reference	H120-P-2022-1080	Plan Year Priority	4/10
Submission Type	Existing Project - Budget Change	Overall Priority	4/19

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,500,000	Previously Requested	
New Construction	32,000,000	Debt - State Institution Bonds	50,000,000
Other Capital Outlay	6,000,000		50,000,000
Other Costs	1,500,000		
Professional Services/Fees	5,000,000		
	50,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	276,250
Utilities	Other Funds - Existing	Indefinitely	276,250
			552,500

Description

This project is to demolish and rebuild Lehotsky Hall, which houses the School of Agriculture, Forestry and Environmental Sciences and the Department of Parks, Recreation and Tourism Management. The original capital plan was to renovate the 94,000 square foot existing building. However, destructive testing done as part of the Phase I design process identified existing building conditions that would have substantially increased the cost of a renovation. Upon further study, the design and construction teams noted that the cost to remediate existing issues and renovate the building would be similar to the cost of a complete rebuild, but would not address functional deficiencies associated with the design and age of the building.

Lehotsky Hall is 44 years old and is one of the most energy inefficient buildings on the Clemson campus. Its building systems are original to the facility and do not meet current building code requirements. The fire sprinkler and plumbing systems serving the labs are not compliant with current code requirements and do not ensure occupant safety. Further, the building has been found to have major moisture, mold, structural and seismic issues.

Given the costs identified to suitably renovate the building during Phase I, the proposed demolition and rebuild of an approximately 85,000 square foot building was determined to be the most cost-effective use of funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Bryan Mall Renovations	Plan Year	2022
Reference	H120-P-2022-1086	Plan Year Priority	5/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000,000	Previously Requested	
Exterior Renovations	20,000,000	Debt - Revenue Bonds	100,000,000
Interior Renovations	50,000,000		100,000,000
Other Capital Outlay	6,000,000		
Other Costs	4,000,000		
Professional Services/Fees	10,000,000		
	100,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to renovate approximately 306,000 square feet in the Bryan Mall housing facilities. Bryan Mall consists three high-rise buildings that house 1,350 undergraduate students. The buildings no longer meet the preferences of students in key areas of bathroom privacy and common space and many building systems are past their useful lives. The University has completed an assessment of renovation needs and determined the best long-term investment to extend the useful life of these facilities. The renovations will focus on the high-rise buildings as they represent a major resource of beds and minimal renovations in the low-rise buildings will be done to guard against significant building systems failures for up to five years. The work will include repairing the building envelopes, improving accessibility, installing new fire sprinkler systems, replacing the plumbing, HVAC, electrical and roofing systems, and related improvements. Additionally, the project may include renovating interior spaces, renovating bathrooms and common spaces to accommodate modern student preferences, and improving the existing courtyard, currently used for parking, to contribute to the student experience.

The buildings were built between 1963 and 1972 and have had minimal renovations since construction. While maintenance is performed annually on the buildings, the building systems are old, not energy efficient, and not compliant with current code requirements. The interior spaces are not conducive to modern student needs and require updating. The roofs are in poor condition and need replacing. The proposed renovations will bring the facilities up to current standards and extend their useful lives for another 40 years.

Four-year and five-year construction plans were evaluated, but the five-year plan was determined to be more expensive and more disruptive to the campus and students. The proposed four-year plan will enable Clemson to achieve economies of scale and efficiencies, while minimizing disruption. The option to demolish and rebuild the facilities was also considered, however, renovation was identified as more cost-effective and less disruptive to the student experience on campus and preserves a key inventory of affordable housing for first year student.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Memorial Stadium Renovations	Plan Year	2022
Reference	H120-P-2022-1082	Plan Year Priority	6/10
Submission Type	Existing Project - Funding Request	Overall Priority	6/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,300,000	Previously Requested	
New Construction	45,200,000	Debt - Revenue Bonds	55,000,000
Other Capital Outlay	3,500,000	Other Funds - Athletic Gifts and Donations	10,000,000
Other Costs	4,700,000		65,000,000
Professional Services/Fees	5,300,000		
	65,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	27,625
Utilities	Other Funds - Existing	Indefinitely	27,625
			55,250

Description

This project is to make comprehensive improvements at Memorial Stadium in two phases. The project scope for Phase A will include three primary areas of improvement including : 1) adding premium seating areas and club spaces; 2) improving ADA accessibility and additional accessible seating; and 3) fan experience upgrades including a new videoboard.

Additional premium seating is needed to meet the significant demand for club and suite seating at the stadium and, as the primary revenue-generating facility for athletics, to meet the need for continued revenue generation and capital gifts for IPTAY. The west end zone area will be expanded with an additional 800-seat concourse-level club with amenities similar to the West Zone and Younts South Club. In addition, significant accessible and wheelchair plus companion seating in the west end will be included where proper sightlines and on-grade access exist.

Fan amenities for the stadium will be upgraded, including installing a larger main videoboard in the east end, a new audio/speaker system, and LED lighting. Included in the east end design will also be strategically expanded pedestrian pathways in and around the Hill and Howard's Rock area.

The project scope for Phase B will include: 1) parking lot enhancements and related site work and 2) football locker room renovations. Renovations to existing parking lots will include general sitework, potential capacity expansion, reorientations and reconfigurations, and amenity layout improvements for better tailgating experiences for IPTAY donors. Finally, the locker room will be expanded from 5,500 to 14,000 square feet, including a video-review space within the locker room and the relocation of equipment and sports medicine functions to provide efficient adjacencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Women's Sports Program Expansion (Gymnastics/Lacrosse)	Plan Year	2022
Reference	H120-P-2022-1088	Plan Year Priority	7/10
Submission Type	CPIP Submission - Initial	Overall Priority	7/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Initial Request	
New Construction	12,000,000	Other Funds - Athletic Gifts and Donations	5,000,000
Other Capital Outlay	2,500,000	Other Funds - Athletic Reserves	15,000,000
Other Costs	2,000,000		20,000,000
Professional Services/Fees	1,500,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	97,500
Utilities	Other Funds - Existing	Indefinitely	97,500
			195,000

Description

This project provides for the construction of new facilities for women's athletics programs, including gymnastics and lacrosse, adjacent to the existing women's rowing facility. The project will provide a new women's gymnastics training facility of approximately 21,000 square feet. The gym training facility will include coaches' offices, a locker room, a student-athlete lounge, and a sports medicine room. Women's gymnastics was announced as a new sport addition in June 2021.

The project will also include a new women's lacrosse operations facility of approximately 9,000 square feet and an artificial turf field with stadium seating. The operations facility will include coaches' offices, a locker room, a student-athlete lounge, a film room, and a sports medicine room. Women's lacrosse was announced as a new sport addition in June 2021.

An addition to the existing rowing center facilities will include new amenities for women's lacrosse, women's gymnastics and women's rowing including strength & conditioning, nutrition, and elite athlete wellness and recovery areas. These facilities are expected to support 135 female student-athletes and provide new competition and training facilities for use by the additional teams, as well as necessary support services for all student-athletes.

Additional sites were reviewed in the feasibility study, but facilities adjacent to the rowing facility was determined to be most cost efficient and effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Bishop Lab Acquisition	Plan Year	2022
Reference	H120-P-2022-1085	Plan Year Priority	8/10
Submission Type	CPIP Submission - Initial	Overall Priority	8/19

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds - Institutional Capital Reserves	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to acquire the Bishop Materials Lab located at 102 Clemson Research Boulevard in Anderson by gift from the Clemson University Research Foundation (CURF). The property is comprised of approximately 4 acres of land and a 21,000 square foot building. The Bishop Lab houses the Clemson University Brick Institute. The University has historically handled all maintenance and operational costs associated with the building.

The Clemson University Research Foundation owns the property and constructed the building with private donations. CURF wishes to divest itself of all real estate assets that CURF has no prior financial investments in, that support Clemson University programs and initiatives, and that are not aligned with CURF's strategic mission. CURF has no financial investment in the building and will gift the property to the University for continued use as the Bishop Lab. The only cost to the University for the gift will be the cost of the investigative studies required for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Bishop Lab Adjacent Land Acquisition	Plan Year	2022
Reference	H120-P-2022-1084	Plan Year Priority	9/10
Submission Type	CPIP Submission - Initial	Overall Priority	9/19

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds - Institutional Capital Reserves	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to acquire approximately four (4) acres of land adjacent to the Bishop Lab on Clemson Research Boulevard in Anderson by gift from the Clemson University Research Foundation (CURF). The four acres is vacant, unimproved land and was acquired at the same time as the land on which the Bishop Lab is located.

The Clemson University Research Foundation owns the property which was acquired with funding from private donations. CURF wishes to divest itself of all real estate assets that CURF has no prior financial investments in, that support Clemson University programs and initiatives, and that are not aligned with CURF's strategic mission. CURF has no financial investment in this property and will gift it to the University. The only cost to Clemson for the gift will be the cost of the investigative studies required for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	ITC Land Acquisition	Plan Year	2022
Reference	H120-P-2022-1089	Plan Year Priority	10/10
Submission Type	CPIP Submission - Initial	Overall Priority	10/19

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds - Institutional Capital Reserves	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to acquire 1.1 acre of land associated with the Information Technology Center (ITC) located on Computer Court in Anderson by gift from the Clemson University Research Foundation (CURF). The Information Technology Center and land at 340 Computer Court was conveyed to the University in 2012 and this 1.1 acre of adjacent land should have been conveyed along with the ITC.

The Clemson University Research Foundation owns the 1.1 acre of property. CURF wishes to divest itself of all real estate assets that CURF has no prior financial investments in, that support Clemson University programs and initiatives, and that are not aligned with CURF's strategic mission. CURF has no financial investment in the property and will gift it to the University. The only cost to the University for the gift will be the cost of the investigative studies required for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Advanced Materials Innovation Complex Construction	Plan Year	2023
Reference	H120-P-2023-1090	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,850,000	Previously Requested	
New Construction	95,300,000	Debt - State Institution Bonds	105,000,000
Other Capital Outlay	4,350,000	Other Funds - Gifts and Donations	25,000,000
Other Costs	7,600,000		130,000,000
Professional Services/Fees	11,900,000		
	130,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	604,500
Utilities	Other Funds - Existing	Indefinitely	604,500
			1,209,000

Description

This project is to construct an Advanced Materials Science Complex. The Advanced Materials Science Complex will provide a state-of-the-art, approximately 143,000 square foot interdisciplinary research laboratory and teaching facility for the Chemistry, Materials Science and Engineering, and Chemical and Biomolecular Engineering programs and related programs. This facility is essential to support the significant research and enrollment growth in these disciplines and to maintain Clemson's contributions to the State as a top-tier research and public university. Research expenditures in these fields are expected to reach approximately \$17 million annually by 2026, which is critical to supporting the \$100 million annual research target in the University's strategic plan. Further, enrollment in these high demand science and engineering disciplines is projected to grow by 25-30% by 2026. The current lack of chemistry facilities and laboratory space on campus will limit the University's ability to serve more students in these programs, making this facility critical to serving the State's growing educational and workforce needs.

The Advanced Materials Science Complex will include a variety of classrooms, wet and dry laboratories, faculty and administrative offices, lecture halls, seminar rooms and shared spaces that will encourage greater collaboration among students, faculty, staff and industry partners in the science and engineering disciplines. The facility will provide spaces for approximately 120 faculty and staff and 180 graduate assistants in the building, as well as contain undergraduate labs that will accommodate more than 12,000 students a week. In addition to replacing buildings built between the 1930's and 1980's that no longer meet the instructional and research needs of a top-tier research and public university, this facility will allow for the systematic renovation of several antiquated facilities that are very costly to maintain as laboratory facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Chiller Plants Expansions and Upgrades	Plan Year	2023
Reference	H120-P-2023-1091	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Utilities/Energy Systems	100
Replace Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Previously Requested	
New Construction	18,000,000	Debt - State Institution Bonds	30,000,000
Other Costs	1,800,000		30,000,000
Professional Services/Fees	2,100,000		
Utilities	6,600,000		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(980,000)
			(980,000)

Description

This project is to expand and upgrade the three existing district chilled water facilities to serve the Clemson campus for current and future growth. The work will include expanding the existing chilled water plants with underground utility distribution piping upgrades, replacing more than 5,400 refrigeration tons of aging centrifugal chiller capacity that will be phased out in the campus Central Energy Facility, and adding 3,600 refrigeration tons of capacity for future buildings and future chiller plant building space and thermal energy storage for cost effective operations and anticipated campus building growth. Portions of the project will involve major thermal distribution piping upgrades for heating and cooling, high efficiency plant pumping and the potential use of high efficiency ground source geothermal heat pump systems.

New campus buildings being planned will exceed available cooling system production and distribution capabilities by 2025 and the aging central energy facility will be phased out over the next ten years. For energy efficient district cooling production to keep pace, the proposed expansions and upgrades to the district chilled water plants serving main campus academic, athletic, housing and other facilities are required to serve future campus growth and chiller plant equipment replacement needs for the next 25 years.

The implementation of a district energy arrangement to serve the campus provides the best overall life-cycle benefit to the University and added flexibility in expanding the chilled water system to serve new campus facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Martin Hall Renovation	Plan Year	2023
Reference	H120-P-2023-1093	Plan Year Priority	3/5
Submission Type	CPIP Submission - Revision	Overall Priority	13/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,500,000	Previously Requested	
Exterior Renovations	2,350,000	Debt - State Institution Bonds	20,000,000
Interior Renovations	20,000,000	Other Funds - Institutional Capital Reserves	20,000,000
New Construction	1,050,000		40,000,000
Other Capital Outlay	2,800,000		
Other Costs	1,750,000		
Professional Services/Fees	4,000,000		
Utilities	4,550,000		
	40,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to renovate the 92,000 square foot Martin Hall for the School of Mathematical and Statistical Sciences. The University has continued evaluating the best scope for renovation of this facility. Martin Hall is located in the core of campus and is one of the highest credit-hour buildings on campus. Through a feasibility study, the University has determined that a more substantial renovation than originally envisioned would represent the best return on investment. The original scope of work addressed end-of-life systems needs. However, the renovations now will also enhance the building's functionality and enable better programming, maximizing the existing location and scale.

The work will include enclosing staircases and elevators between building sections which are currently exposed and creating collaborative spaces in those enclosed areas. Additional improvements will include constructing an open stair on the lower level to aid in site circulation and a one-story addition for collaborative space and team rooms on the amphitheater side of the building. It will also include renovating existing spaces to create additional modern classrooms and multi-use/flexible classrooms, reconfiguring faculty and graduate offices, and creating a first-floor front door and Administration Suite for the facility.

Built in 1962, the building has been well maintained but has not had a significant renovation since construction. Martin Hall consists of three buildings connected by exterior stairs that are covered but exposed to the elements, creating slippery and dangerous conditions for students and faculty moving between buildings during rain. In addition, the stairs are compact and become congested when students are going to and from class, and there are very few gathering spaces for students and faculty. The collaborative spaces, connectors and addition will enhance safety, significantly improve the movement of students within and between buildings, and provide breakout areas and study rooms. The interior renovations will provide much needed modern and updated classrooms.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Tillman Hall Auditorium Renovation	Plan Year	2023
Reference	H120-P-2023-1094	Plan Year Priority	4/5
Submission Type	CPIP Submission - Revision	Overall Priority	14/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Previously Requested	
Interior Renovations	8,300,000	Other Funds - Institutional Capital Reserves	11,500,000
Other Capital Outlay	500,000		11,500,000
Other Costs	750,000		
Professional Services/Fees	1,150,000		
	11,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to renovate the approximately 13,165 square foot auditorium in the approximately 95,700 square foot, historic Tillman Hall. The renovated space will create a modern auditorium that will respect its historical significance and become a premier gathering space in the heart of campus. The work will include renovating and improving the Tillman Hall Auditorium to make it function as both a large scale, 700-seat classroom and an auditorium space. It will also include installing new restrooms in a portion of the existing main building, returning the stage to a more manageable scale, installing a new balcony, and opening up the space to natural light. The renovation will further address planned maintenance, including replacing fan coil units, upgrading some interior finishes, and upgrading the fire protection and electrical systems.

Tillman Hall has not been renovated since 1981. The auditorium is not suitable for classroom instruction or for hosting campus speakers for students, faculty and staff. The large stage for theatrical productions is no longer needed and reducing the stage will provide more prime seating opportunities. Further, the auditorium does not meet current ADA standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Johnstone Hall / Core Campus Demolition	Plan Year	2023
Reference	H120-P-2023-1092	Plan Year Priority	5/5
Submission Type	CPIP Submission - Revision	Overall Priority	15/19

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Interior Renovations	2,000,000	Other Funds - Institutional Capital Reserves	6,000,000
Other Capital Outlay	200,000	Previously Requested	
Other Costs	500,000	Other Funds - Housing Reserves	6,000,000
Other Permanent Improvements	7,500,000		12,000,000
Professional Services/Fees	600,000		
Utilities	200,000		
	12,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(727,500)
Utilities	Other Funds - Existing	Indefinitely	(727,500)
			(1,455,000)

Description

This project is to demolish the approximately 256,500 square foot Johnstone Hall and Union Building Complex.

Johnstone Hall was built in the 1950's as temporary housing and is well past its useful life. The Union Building was constructed in 1974 and is in poor condition. Johnstone has been vacated, but is in the center of campus and requires expensive maintenance to ensure the safety of students, faculty and staff living and working in close proximity to it. Both buildings are inefficient, unsuitable for continued use and located in the center of campus, adjacent to Tillman Hall and the recently constructed Core Campus residence halls. The design process will determine what will initially replace these buildings on the site, however, it is expected that the buildings will be replaced with green space for student activities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Long Hall Renovation	Plan Year	2024
Reference	H120-P-2024-1097	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	16/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,600,000	Previously Requested	
Exterior Renovations	2,500,000	Debt - State Institution Bonds	23,000,000
Interior Renovations	22,300,000	Other Funds - Institutional Capital Reserves	13,000,000
Other Capital Outlay	4,900,000		36,000,000
Other Costs	850,000		
Professional Services/Fees	1,850,000		
	36,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the 72,000 square foot Long Hall, an academic building located in Clemson's Historic District. Long Hall was constructed in 1937 as an agricultural studies building and houses offices, conference rooms and labs. The work will include renovating interior spaces, repairing the building envelope, installing a new fire sprinkler system, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials.

Long Hall is more than 80 years old and has not had a significant renovation in many years. While maintenance work is performed annually on the building which is structurally sound, the building systems are old, not energy efficient and do not meet current safety standards. The interior spaces are not conducive to modern teaching methods and need to be updated. The clay tile roof is original to the building and is in poor condition. The proposed renovations will bring the facility up to modern teaching and building code standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Armory Demolition / Municipal Service Building Construction	Plan Year	2024
Reference	H120-P-2024-1095	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	17/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Support Services/Storage/Maintenance	100
Demolish Existing Facility	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	4,500,000	Initial Request	
New Construction	28,000,000	Debt - State Institution Bonds	5,000,000
Other Capital Outlay	4,000,000	State Funds - Appropriations	40,000,000
Other Costs	3,000,000		45,000,000
Professional Services/Fees	5,500,000		
	45,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	236,925
Utilities	Other Funds - Existing	Indefinitely	236,925
			473,850

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to construct an approximately 72,900 square foot combined facility for the Clemson University Police, Fire, Emergency Management, and Emergency Operations Center. The facility will be constructed on the National Guard Armory site at Highway 76 and Pendleton Road and will include the demolition of the vacant and decrepit armory facility and the existing parking lots and sidewalks. The National Guard Armory is contaminated with asbestos, lead paint and other hazards that make renovation or rehabilitation impractical. The facility is adjacent to residential neighborhoods in the City of Clemson and is considered by the community as an eyesore. Demolishing this building will enable the realignment of Pendleton Road and Highway 76 to create a safer intersection and the construction of a municipal services building.

This project is needed to improve the University's ability to respond to disasters and emergencies of any scale. The University's current public safety facilities are dispersed, with the current Emergency Management office located within the Emergency Planning Zone (EPZ). The EPZ was established for the Oconee Nuclear Plant to provide a geographic framework for decision-making on implementing measures as part of a graded response in the event of an emergency. Location outside the EPZ is essential for emergency management and response. Further, co-locating the Police, Fire, EMS and Emergency Management at a single location will facilitate more efficient and effective public safety performance. Consolidation within a single facility will centralize dispatch and monitoring functions, while creating efficient shared training spaces where possible. The University has been studying this site and project for several years and COVID-19 created greater awareness of the need for closer coordination among these groups. The University anticipates requesting state and/or federal assistance to construct the municipal services building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Baseball/Softball Practice Facility Construction	Plan Year	2024
Reference	H120-P-2024-1096	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	480,000	Previously Requested	
Equipment and Materials	120,000	Other Funds - Athletic Gifts and Donations	6,000,000
New Construction	4,200,000		6,000,000
Other Costs	720,000		
Professional Services/Fees	480,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	130,000
			260,000

Description

This project is to construct an approximately 40,000 square foot covered, not enclosed combined practice facility for the men's baseball and the University's new women's softball programs.

Currently, there is no facility that provides the ability for these teams to practice during inclement weather. A combined practice facility for both teams will provide for practice during inclement weather while leveraging efficiencies from the adjacent co-location of the baseball and softball facilities.

Additionally, other varsity sport programs, including men's and women's soccer, will have the opportunity to utilize the facility as available. Programming and design will be multifunctional to accommodate the desired comprehensive nature of the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Student Housing Building Construction	Plan Year	2025
Reference	H120-P-2025-1098	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	19/19

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,700,000	Initial Request	
New Construction	35,300,000	Debt - Revenue Bonds	47,500,000
Other Capital Outlay	2,500,000		47,500,000
Other Costs	1,250,000		
Professional Services/Fees	4,750,000		
	47,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	247,000
Utilities	Other Funds - Existing	Indefinitely	247,000
			494,000

Description

This project is to construct a new student housing building on the Clemson campus. The new facility will be approximately 76,000 square feet and will house approximately 280 beds.

Studies have determined that multiple housing facilities on campus are nearing the end of their useful lives. In all, more than 1,100 housing beds will be phased out over the next 15 years. More immediately, it is expected that the Thornhill Apartments and Bryan Mall low-rise residence halls will be nearing the end of their useful lives in five to six years, creating the need to build additional beds. The overall strategy for University Housing assumes a full renovation of the Bryan Mall high-rise facilities is completed by the time construction starts on this new residence hall. Early studies indicate utility capacity is available to support a new building.



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For the Plan Years 2022 - 2026

Coastal Carolina University

Proposed Permanent Improvement Project Details

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Coastal Carolina University

Project	Kimbel Library Renovation	Plan Year	2022
Reference	H170-P-2022-1047	Plan Year Priority	1/5
Submission Type	Existing Project - Budget Change	Overall Priority	1/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	427,328	Fully Collected/Committed	
Equipment and Materials	1,923,847	Other Funds - Gifts and Donations	4,425,000
New Construction	6,495,391	Other Funds - Institutional Capital Reserves	4,000,000
Other Costs	362,000	Other Funds - Local Sales Tax Revenue	1,575,000
Professional Services/Fees	791,434		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

The Kimbel Library renovation will include demolition of the existing 45 year old HVAC system and installation of a new chilled and hot water system including air handlers, VAV boxes, boiler, piping, valves, electrical and controls to effectively stabilize humidity and temperature control. Additionally, it will include the redesign and reconfiguration of the interior to include a designated space for archives and special collections, overflow group study space, multi-function instruction areas, reading and conference rooms as well as the purchase of new compact shelving for book stacks. The interior will be repainted and re-carpeted, and new lighting and a fire sprinkler system will be installed. To bring the building up to current code, the project will also include restroom upgrades to adhere to ADA standards and electrical upgrades. The current elevator will be replaced. Kimbel Library is 45 years old and in need of new HVAC system, roofing, electrical upgrades and interior refurbishment to suit the current needs of the University.

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Coastal Carolina University

Project	Eaglin Residence Hall Renovation	Plan Year	2022
Reference	H170-P-2022-1048	Plan Year Priority	2/5
Submission Type	Existing Project - Budget Change	Overall Priority	2/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	231,381	Fully Collected/Committed	
Equipment and Materials	647,867	Other Funds - Auxiliary Reserves	5,000,000
Other Costs	161,250		5,000,000
Professional Services/Fees	211,129		
Utilities	3,748,373		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

The Eaglin Residence Hall renovation consists of replacing the HVAC system to provide a 4-pipe system in the place of the existing 2-pipe system, allowing temperatures to be balanced throughout the building. The life safety system will also be renovated to provide mass notification to the existing fire alarm system, improving communication between fire and life safety and the resident students in emergency situations. The existing dry pipe fire sprinkler system will be replaced, incorporating a nitrogen filled system. And the communication system will be replaced, providing new low voltage cabling and communication equipment to modernize the building and advance the residents' communications experience. Eaglin Hall was built in the year 2000. Due to normal wear and tear, the age of the building dictates that the indicated upgrades are needed to ensure that the University maintains a safe and healthy living environment for our students and staff. The renovations will be performed in two phases so as not to interrupt rental revenue during major semester; phase one will be performed in summer 2022 and phase two will take place in summer 2023.

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Coastal Carolina University

Project	Land Donation for Indoor Football Practice Facility	Plan Year	2022
Reference	H170-P-2022-1037	Plan Year Priority	3/5
Submission Type	CPIP Submission - Initial	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage
Other	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Fully Collected/Committed	
	10,000	Other Funds - Renovation Reserves	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Coastal Educational Foundation (CEF), a separately chartered not-for-profit corporation organized exclusively to support the University, owns parcels of real property on which portions of the University's campus is located. The CEF has agreed to donate Coastal Carolina University the necessary acreage adjacent to the football stadium for the purpose of constructing a proposed indoor football practice facility. An environmental site assessment will be performed, and the land transfer will be recognized as a gift at the fair market value calculated by the documented appraisal.

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Coastal Carolina University

Project	Indoor Football Practice Facility	Plan Year	2022
Reference	H170-P-2022-1038	Plan Year Priority	4/5
Submission Type	CPIP Submission - Initial	Overall Priority	4/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	667,098	Fully Collected/Committed	
Equipment and Materials	800,518	Other Funds - Gifts and Donations	15,000,000
New Construction	11,874,352		15,000,000
Other Costs	543,000		
Professional Services/Fees	1,115,032		
	15,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	11,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	40,500
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	25,760
Utilities	Other Funds - Existing	Indefinitely	184,500
			261,760

Description

Construct an approximately 90,000 square foot indoor football practice facility. The facility will include a full-sized synthetic turf football field, a coach's tower, a training room, video recording platforms, lighting and sound systems, restrooms and storage space. High ceilings will allow for special teams work. The football program currently has no adequate indoor practice location. An indoor practice facility will assist with alleviating conflicts among multiple sports for practice space which promotes student-athlete welfare by allowing more flexibility around student-athlete academic schedules. In inclement weather, this facility will enable consistency with practices and provide enhanced safety allowing practices to continue during inclement weather. Practice time is highly-regulated by NCAA rules and is largely perishable. A lost practice cannot be "made good" without special waivers to rules. This facility will allow the football program to keep pace with its peers and competitors in what is a highly competitive recruiting climate. During off-peak usage it can be utilized as a campus gathering place for some special events or in extreme cases provide another large scale local/regional asset for potential emergency management use.

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Coastal Carolina University

Project	Hicks Dining Hall Renovation	Plan Year	2022
Reference	H170-P-2022-1039	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	5/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	86,796	Fully Collected/Committed	
Equipment and Materials	113,069	Other Funds	1,850,000
Interior Renovations	1,539,658		1,850,000
Other Costs	7,392		
Professional Services/Fees	103,085		
	1,850,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Renovate Hicks Dining Hall to provide a more cohesive dining experience with upgraded stations including allergen free, clean eating, dietary restriction friendly stations to better service the University community's needs. Upgrade the main entrance to create a grand welcoming entrance with quick access for students, faculty, and staff that have meal plans. This entrance sets the tone for the dining experience at Hicks Dining Hall. Redesigning the service platforms to allow for transformational experiences and creating an environment where chefs craft every dish to order in front of the patrons. Newly branded and upgraded stations include a chef-inspired destination that is on-trend with popup restaurants and offers variety. Renovate one station to create a station for those living a vegan lifestyle or just looking for more plant-forward items. Visual and esthetic overhaul of the entire dining hall to promote and celebrate the University and the Chanticleers. Refinish the floor to provide a cleaner look while being functional and CCU themed. Upgrade technology and food service equipment to create a more efficient food service operation. This renovation will provide more school pride while creating a dining experience that provides added value to the meal plans, providing an overall cleaner, safer, and inclusive customer focused facility.

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Coastal Carolina University

Project	Relocation of University Boulevard	Plan Year	2023
Reference	H170-P-2023-1040	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	6/12

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	326,217	Fully Collected/Committed	
New Construction	6,198,113	Other Funds - Local Sales Tax Revenue	7,400,000
Other Costs	330,410		7,400,000
Professional Services/Fees	545,260		
	7,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	75,600
			75,600

Description

Shift the western end of University Boulevard southward to the edge of the wetland slough. Brooks Stadium is currently located immediately adjacent to University Boulevard. High fan volume on game days combined with the close proximity to the roadway creates potential hazards and safety concerns. Relocating University Boulevard southward would alleviate the concentration of pedestrians on/near this main campus thoroughfare. Additionally, relocation will allow for construction of the proposed Health and Exercise Science Building at the south end of Brooks Stadium, as well as draw the intersection of University Boulevard with SC 544 closer to the University Place residential complex and YY parking lot allowing safer and more convenient pedestrian and bicycle access. This project is in alignment with the university's Master Plan.

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Coastal Carolina University

Project	Exercise Science and Human Performance Facility	Plan Year	2023
Reference	H170-P-2023-1041	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,362,263	Partially Collected/Committed	
Equipment and Materials	4,986,790	Other Funds - Capital Projects Reserves	11,000,000
New Construction	21,796,211	Other Funds - Local Sales Tax Revenue	21,000,000
Other Costs	1,236,480		32,000,000
Professional Services/Fees	2,618,256		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	20,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	27,900
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	99,820
Utilities	Other Funds - Existing	Indefinitely	127,100
			274,820

Description

Construct a 62,000 square foot instructional facility for exercise and sport science programs and recreation and sport management programs. The first and second floors of the facility will be devoted to educational programming, including classrooms, labs and administrative/support space. The facility will service over 600 exercise and sport science majors, 375 recreation and sport management majors, and 20-30 graduate students in sport management. The third floor of the facility will house Olympic sports coaches and support staff. It will also contain suite space that will overlook Brooks Stadium.

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Coastal Carolina University

Project	Student Union Annex II	Plan Year	2024
Reference	H170-P-2024-1042	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,015,856	Partially Collected/Committed	
Equipment and Materials	3,241,225	Other Funds - Local Sales Tax Revenue	23,500,000
New Construction	16,660,037		23,500,000
Other Costs	908,040		
Professional Services/Fees	1,674,842		
	23,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	15,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,750
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	88,550
Utilities	Other Funds - Existing	Indefinitely	112,750
			241,050

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Description

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2020 semester, enrollment was 10,118 students. This increase in population has created a major deficiency in student life space. According to benchmarking conducted in 2017 by the Association of College Unions, International, the average square footage space allotted for student unions and dedicated to student activities across the United States is 8.6 feet/FTE student. Using this a baseline of what is needed to support the student activities of Coastal Carolina University, we should have approximately 85,000 square feet. One step towards this goal was realized when the addition of the annex providing approximately 40,000 square feet was opened on the campus in December 2014, making the center a total of 71,000 square feet. However, of that 71,000 square feet only 20,000 square feet are dedicated to student activities. Most of the space is dedicated to offices and dining. This still leaves a gap of 65,000 square feet.

Plans are to construct a second annex to be approximately 55,000 square feet, which will bring the University close to the national benchmarking standard for area dedicated to student life activities. Also included in the annex will be a multi-use space with total seating capacity for approximately 1,000 people, allowing for lectures and meeting spaces for larger events such as new student orientations, as well as the ability to break this larger space into smaller spaces. Most of our classrooms are built to accommodate 50 or less in order to keep that small classroom feel. However, several of our student organizations need spaces that are between 50-150 just for meetings. We have limited spaces that will hold 100 people, and even more of a deficit if you need a non-tiered or mix-use space.

This project coincides with our goal to build a campus community which will foster informal learning and promote retention of students by the University. The increased student population requires these additions in order for the University to remain competitive and to aid in both student recruitment and retention.

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Coastal Carolina University

Project	PGM Program Facility	Plan Year	2024
Reference	H170-P-2024-1043	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	337,866	Partially Collected/Committed	
Equipment and Materials	400,000	Other Funds - Capital Projects Reserves	2,000,000
New Construction	5,676,143	Other Funds - Local Funds and Contributions	6,000,000
Other Costs	996,206		8,000,000
Professional Services/Fees	589,785		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	7,200
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	25,760
Utilities	Other Funds - Existing	Indefinitely	32,800
			70,760

Description

The PGM Facility is intended to house the PGA Golf Management Program at CCU. A 16,000 square foot building is planned to replace the current structure which was built in 1969. The new facility would include classrooms, offices, an instructional lab, a student lounge, a pro shop, as well as a food service area. The PGA Golf Management Program at Coastal Carolina University prepares students for a successful career in the golf industry by combining academic studies and professional golf-training experiences. The program's curriculum has been carefully developed to offer students the opportunity to simultaneously complete the requirements for a Bachelor of Science in Business Administration, acquire valuable training experiences in the golf industry and complete the PGA of America's membership requirements. In fall 2020, there were 194 students enrolled in the PGA Golf Management Program.

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Coastal Carolina University

Project	Student Health and Wellness Center	Plan Year	2025
Reference	H170-P-2025-1044	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	253,109	Partially Collected/Committed	
Equipment and Materials	1,008,706	Other Funds - Institutional Capital Reserves	6,000,000
New Construction	4,100,372		6,000,000
Other Costs	189,677		
Professional Services/Fees	448,136		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This building is planned to be approximately 14,000 square feet and will serve as the Student Health and Wellness Center. The Center will be constructed in a central, convenient location for students and will provide quality primary care and prevention and education services with an emphasis on teaching personal responsibility for health and wellness. The facility that currently serves as the Student Health Center is adjacent to the Department of Public Safety and can subsequently be upfitted to provide Public Safety additional, needed space.

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Coastal Carolina University

Project	Performing Arts Center	Plan Year	2026
Reference	H170-P-2026-1045	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	11/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,768,005	Initial Request	
Equipment and Materials	6,096,812	Other Funds - Local Sales Tax Revenue	42,000,000
New Construction	28,995,274		42,000,000
Other Costs	1,622,880		
Professional Services/Fees	3,517,029		
	42,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Construct a 72,000 square foot facility for performing arts containing a concert hall, proscenium theater, flexible black box space, a lobby appropriate for public functions, and support areas for academic programs in the performing arts. The facility will be situated at the entrance to campus, at the corner of Hwy 501 and University Boulevard.

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Coastal Carolina University

Project	HTC Center Expansion	Plan Year	2026
Reference	H170-P-2026-1046	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	35
	100	Athletic/Recreational	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	268,109	Partially Collected/Committed	
Equipment and Materials	50,000	Other Funds - Gifts and Donations	6,000,000
Interior Renovations	5,247,119		6,000,000
Professional Services/Fees	434,772		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The HTC Center was built in 2012 and is used primarily as a Convocation Center and home of the Chanticleer Volleyball and Mens and Womens Basketball teams. It has been determined that there is a need for additional space to properly store staging, athletic equipment, and operational/production items and provide covered, climate controlled area for faculty and graduate line-ups during commencements, convocations and other events requiring such space. By building the attached space on the North side of the HTC Center, we could add up to 10,000 square feet for practice facilities. This would allow an additional 5,000 square foot of storage for future acquisitions of event equipment such as outdoor staging, folding chairs. The additional space would provide cost savings by eliminating the need to lease space off campus. During events such as Commencement, there would also be space to line up students that would give them easy access to the gymnasium without having to wind them through narrow, stuffy hallways. An alternative to adding an extension would be to continue using current space, which has limited space available for extra needs.



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College of Charleston

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College of Charleston

Project	McAlister 2021 Residence Hall Renovation	Plan Year	2022
Reference	H150-P-2022-1155	Plan Year Priority	1/11
Submission Type	Existing Project - Budget Change	Overall Priority	1/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,400,000	Fully Collected/Committed	
Exterior Renovations	6,200,000	Other Funds - Excess Debt Service	16,000,000
Interior Renovations	3,500,000	Other Funds - Housing Revenues	15,520,000
Landscaping	350,000	Previously Approved	
Other Costs	9,900,000	Other Funds - Housing Revenues	480,000
Other Permanent Improvements	5,500,000		32,000,000
Professional Services/Fees	2,100,000		
Roofing Repair and Replacement	520,000		
Utilities	530,000		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(15,200)
Utilities	Other Funds - Existing	1 Year/One Time	(15,200)
			(30,400)

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College of Charleston

Description

(Description) McAlister Residence Hall is a 152,142gsf six-level 535-bed facility built in 2002. No significant renovations have occurred since original construction. This project will address moisture intrusion/damage and IAQ issues, replacing roof, windows, plumbing fixtures, railings, lighting, elevator controls, damaged sheetrock/studs, FFE, finishes and 75% of exterior stucco. Structural repairs will be made to areas damaged by moisture intrusion. 130 HVAC units will be replaced by a centralized system to increase efficiency and alleviate the "heat tunnel" effect from the current exhaust design. Ductwork, millwork and doors will be cleaned, repaired and/or replaced as needed. Telecommunications will be upgraded. The College received Phase I approval in October 2019 and hopes to obtain Phase II approval for construction period of May 2022 - July 2023. This is one year later than previously submitted due to funding allocation delays and COVID-19 closures.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 48 out of a possible 100 points. McAlister Hall was in the Tier Four housing fee structure until the 2018-19 academic year. It was downgraded to Tier Three for 2019-20 due to deteriorated building conditions, causing a revenue loss of about \$1M. The College has received many complaints about IAQ issues and continues to encounter moisture intrusion issues.

(Alternatives Considered) Demolition and replacement on the same parcel was considered but deemed too costly. There appears to be no other alternative than to move students to swing space, close the building for one year and implement a proper renovation.

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College of Charleston

Project	Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	Plan Year	2022
Reference	H150-P-2022-1156	Plan Year Priority	2/11
Submission Type	Existing Project - Budget Change	Overall Priority	2/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	55
	100	Program/Academic	45
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	647,000	Fully Collected/Committed	
Equipment and Materials	175,000	Other Funds - Excess Debt Service	5,362,500
Exterior Renovations	2,000,000	Previously Approved	
Interior Renovations	1,030,000	Other Funds - Excess Debt Service	137,500
Landscaping	5,000		5,500,000
Other Costs	268,000		
Professional Services/Fees	460,000		
Roofing Repair and Replacement	915,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(4,890)
Utilities	Other Funds - Existing	1 Year/One Time	(4,890)
			(9,780)

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College of Charleston

Description

(Description) The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. No significant exterior renovations have occurred since construction. The last interior renovation was in 1995. The building materials reflect the time of construction and labor-intensive installations - stucco over masonry, wood sash windows with divided glass, metal roof trusses with wood decking, some exterior ironwork, and a slate roof. The building houses a mix of classrooms, offices, indoor sports, and labs. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation of the first floor (18,059gsf) to upgrade restrooms to ADA compliance, replace classroom technology and furnishings, improve emergency egress and better utilize existing space. The College received Phase I approval in February 2020.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. The building is approaching a state of disrepair. Wood windows were previously repaired but are reaching the end of their life cycle. Stucco is failing at rusting lintels, displays stains and cracks. The roof decking shows deflection and signs of water infiltration. The moisture intrusion is creating indoor air quality issues, requiring the College to find alternate spaces for some classes and student activities.

(Alternatives Considered) Demolition and replacement of this facility is not an option, since this is one of a very small quantity of WPA projects in the City. Alternative specialized recreation space is not available near campus.

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College of Charleston

Project	Wentworth Garage Renovation	Plan Year	2022
Reference	H150-P-2022-1157	Plan Year Priority	3/11
Submission Type	Existing Project - Budget Change	Overall Priority	3/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	375,000	Fully Collected/Committed	
Equipment and Materials	360,000	Other Funds - Parking Revenues	2,937,500
Exterior Renovations	2,000,000	Previously Approved	
Landscaping	10,000	Other Funds - Parking Revenues	62,500
Other Costs	55,000		3,000,000
Professional Services/Fees	200,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(10,500)
			(10,500)

Description

(Description) Wentworth Parking Garage is a 210,600gsf five-level 515-space facility built in 1984. The College performed the most recent major repairs in 2005. This project will address structural deficiencies, elevator modernization, restriping, and access control system/equipment replacement. During the design process, we will explore opportunities to add additional parking levels. If feasible, the scope of the project will be expanded. The College received Phase I approval in February 2020.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 58 out of a possible 100 points. A 2018 structural indicated the garage is in poor condition and needs major repairs. The structure was deemed suitable to remain operational while the deficiencies are addressed, provided repairs commence soon. The exterior stairwell's foundation appears to have settled. A corbel supporting a breezeway beam is fractured. Breezeway slabs have separated from the garage by 1-2". Rusting exposed steel reinforcing in concrete beams, columns, slabs, and stairwells is leading to cracking, spalling and water intrusion. Masonry mortar joints are deteriorating. Vehicular barriers are non-existent. Metal guardrails and handrails between levels are inadequate, ADA noncompliant and rusting. The machine room roof and façade of the elevator are severely damaged with part of the metal siding missing. The access control equipment is approximately 20 years old, experiencing routine failures and beyond its useful life. The technology used to operate the equipment is outdated and does not allow for automation.

(Alternatives Considered) Parking is at a premium on campus and throughout the City. The closure of this garage due to structural failure would lead to a significant financial loss of parking revenue and a severe shortage of parking in the area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Electrical Grid Infrastructure Upgrades	Plan Year	2022
Reference	H150-P-2022-1158	Plan Year Priority	4/11
Submission Type	Existing Project - Budget Change	Overall Priority	4/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	916,667	Fully Collected/Committed	
Labor Costs	3,953,793	Other Funds - Excess Debt Service	5,500,000
Professional Services/Fees	629,540		5,500,000
	5,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

(Description) The campus electrical grid is a network of overhead and underground conduit and wiring installed in the early 1970's that serves the entire main campus. Multiple incremental repairs and upgrades were made over the last 50 years as buildings were demolished, renovated, or constructed. This project will examine the entire campus electrical distribution system and systematically repair and/or replace hubs, transformers, conduit, wiring, switches, surge protection and other components in a phased approach over at least five years. The electrical distribution system upgrade will substantially reduce the risk of catastrophic failure, increase delivery reliability, increase system resilience, alleviate safety concerns and accommodate future load growth.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 46 out of a possible 100 points. The age of the system has concerned our electricity supplier, Dominion Energy. They fear outages or failures from our campus could affect properties outside of our campus. Periodic system failures and surges have damaged equipment, disrupted operations, and canceled classes.

(Alternatives Considered) There are no alternatives other than to defer the project, tolerate outages, absorb higher maintenance costs, and risk a disastrous systems failure. If the system continues to deteriorate, mobile generators must be leased or purchased.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	58 George Street and 44 St. Philip Street Renovations	Plan Year	2022
Reference	H150-P-2022-1159	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	590,000	Fully Collected/Committed	
Exterior Renovations	1,910,000	Other Funds - Excess Debt Service	3,400,000
Interior Renovations	1,320,000	Other Funds - Private Funds and Contributions	1,000,000
Other Costs	350,000		4,400,000
Professional Services/Fees	230,000		
	4,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(811)
Utilities	General Funds - Existing	1 Year/One Time	(811)
			(1,622)

Description

(Description) The Barnard Elliott House at 58 George Street is a four-level, 6,327gsf prominent historic building in the heart of campus. It was constructed in 1803 and last renovated in 1987. It was taken offline in 2015 due to structural instability and remains vacant. This project will include full interior/exterior renovations, structural repairs, infrastructure modernization and demolition/reconstruction of a small addition to include accessible restrooms, elevator, and infrastructural system hubs. The Edward McCrady House at 44 St. Philip Street is a two-level 1,790gsf historic building adjacent to 58 George. Constructed in 1770, it is one of the oldest buildings on the College campus. Mr. McCrady owned McCrady's Tavern, where George Washington was entertained in 1791. It was last renovated in 1987 and needs a complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building may eliminate the need for a larger 58 George building addition.

(Justification) 58 George has significant structural issues with temporary indoor shoring to support the center of the building. The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 0 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied. 44 St. Philip has similar, less severe issues. The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 25 out of a possible 100 points. It is prudent to renovate both structures at once to achieve economies of scale and minimize new construction at 58 George.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Stern Student Center Conversion and Renovation	Plan Year	2022
Reference	H150-P-2022-1160	Plan Year Priority	6/11
Submission Type	CPIP Submission - Revision	Overall Priority	6/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	150,000	Fully Collected/Committed	
Contingency	3,700,000	Other Funds - Auxiliary Reserves	3,000,000
Exterior Renovations	11,000,000	Initial Request	
Interior Renovations	9,900,000	Other Funds - Excess Debt Service	4,600,000
Landscaping	150,000	Partially Collected/Committed	
New Construction	3,400,000	State Funds - Appropriations	10,000,000
Other Costs	2,500,000	Previously Approved	
Professional Services/Fees	1,600,000	State Funds - Appropriations	3,500,000
Site Development	200,000	State Funds - Appropriations	7,000,000
	32,600,000	Previously Requested	
		Other Funds - Excess Debt Service	4,500,000
			32,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(6,800)
Rent	General Funds - Existing	>5 Years	(500,000)
Utilities	General Funds - Existing	1 Year/One Time	(3,400)
			(510,200)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Stern Student Center is a 66,794gsf four-level mixed-use facility built in 1975. The last major renovation was in 2005, affecting all areas except the pool area. Exterior work will include envelope repairs to address water intrusion. Interior work will create an interactive lobby, connecting George Street with the Stern Center Courtyard and renovated 100-seat food court. The project will convert the three-level abandoned natatorium to a two-level, multipurpose event space, while gaining 7,500gsf of usable space within the existing building. Other areas will be reconfigured as needed to improve space efficiency and address programmatic needs. Space reconfigurations allow the College to bring the student fitness center back to the Stern Student Center. A catering kitchen will be added adjacent to the food court kitchens to support campus functions from a central preparation point, share the existing loading dock and delivery vehicle parking spaces and perhaps share kitchen equipment. A building addition of up to four floors will add up to 5,800gsf.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 38 out of a possible 100 points. The conversion of the natatorium will allow the College to repurpose approximately 19,000asf of vacant space in the heart of campus for a better and higher use. The College is currently leasing private space at \$500K per year for the student fitness center. This move will not only save money, but also bring traffic and activity to the student union. The food court contains four retail food service concepts that must comply with national food service brand requirements. The College's catering operation must relocate since it is currently housed on the ground floor of Craig Residence Hall, a building scheduled for renovation/replacement.

(Alternatives Considered) The 2012 Campus Master Plan suggested creating a satellite student union on the north side of campus. Our students and Student Affairs staff perceived this as a disjointed approach. The creation of this satellite facility in an existing building would uproot several academic departments and was proven prohibitively expensive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Berry Hall Honors Innovation Center Renovation	Plan Year	2022
Reference	H150-P-2022-1161	Plan Year Priority	7/11
Submission Type	CPIP Submission - Revision	Overall Priority	7/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,700,000	Fully Collected/Committed	
Exterior Renovations	1,500,000	Other Funds - Auxiliary Reserves	10,000,000
Interior Renovations	7,100,000	Other Funds - Excess Debt Service	3,500,000
Landscaping	150,000		13,500,000
Other Costs	2,395,000		
Professional Services/Fees	655,000		
	13,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(18,350)
Utilities	Other Funds - Existing	1 Year/One Time	(9,175)
			(27,525)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Berry Residence Hall is a 183,514 six-level 630-bed residence hall constructed in 1989. The last significant renovation was in 2003. This project will address MEP issues, roof repairs, elevator upgrades and interior refresh consisting of new paint, flooring, lighting, millwork, plumbing fixtures, furniture, and signage. The presence of the Honors College will be expanded to include learning space that supports the Honors College curriculum and the collaborative, innovative, and entrepreneurial work of honors students and faculty. Existing space will be reconfigured to relocate supporting administrative structure of the Honors College, including the Faculty Fellow Program/Advising Center, the Office of Undergraduate Research and Creative Activities, and the Office of Nationally Competitive Awards. Technology-rich, comfortable public space will be created for presentations, receptions, workshops, and other events

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 61 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university This especially applies Honors housing. The College is falling behind in this extremely competitive field where students have many choices elsewhere. Berry Hall is in the Tier Two housing fee structure. If the building condition continues to decline, the College may need to downgrade the building to a Tier One fee structure. This could cause a revenue loss of about \$283K per year. The College has received complaints about mechanical, elevator and moisture intrusion issues that will only increase if left unattended.

(Alternatives Considered) Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	College Lodge Residence Hall Renovation	Plan Year	2022
Reference	H150-P-2022-1162	Plan Year Priority	8/11
Submission Type	CPIP Submission - Revision	Overall Priority	8/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	370,000	Initial Request	
Exterior Renovations	1,000,000	Other Funds - Housing Revenues	5,000,000
Interior Renovations	850,000		5,000,000
Other Costs	2,630,000		
Professional Services/Fees	150,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(7,140)
Utilities	Other Funds - Existing	1 Year/One Time	(7,140)
			(14,280)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) College Lodge is a 71,375gsf six-level 200-bed residence hall constructed as the Downtowner Motor Inn in 1963. The College purchased the building in 1975. The last significant renovation was in 2004. The upper five floors are double-capacity student rooms. The ground floor has community space and contains a ground floor retail market operated by Dining Services. The College commissioned a feasibility study to determine if the building should be renovated, replaced or a combination of both. Financial conditions prompted the College to renovate the building. It will require repairs/resealing of the curtain wall system and building envelope, structural repairs to the cantilevered balconies and parking areas, ADA and life safety upgrades, bathroom renovations, new finishes and new furniture.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 33 out of a possible 100 points. An independent consultant study from 2013 indicates MEP systems are in poor condition. We experience continued failures that negatively affect the student experience. There are structural deficiencies and building envelope issues that are allowing water intrusion. The single-paned original curtain wall system of floor-to-ceiling windows creates significant solar heat gain, causing cooling systems to work overtime, create condensation/moisture issues and fail prematurely. The lack of conditioned make-up air and ineffective exhaust systems exacerbates the issue. The building has an outdated fire alarm system and lacks a fire sprinkler system. The building envelope and exterior facade show signs of age and leaks.

(Alternatives Considered) Considering there are no alternative on-campus housing locations for this quantity of students, the only alternative would be to close the building and lease space off-campus. The building has reached the end of its life cycle in current form. Two years ago, the College sought the best rate for leased off-campus housing for overflow residents. The best value was \$7,500 per bed, per academic year. The cost of placing 200 College Lodge residents in off-campus housing would be about \$1.5M annually.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Craig Residence Hall Renovation	Plan Year	2022
Reference	H150-P-2022-1163	Plan Year Priority	9/11
Submission Type	CPIP Submission - Revision	Overall Priority	9/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	70
	100	Office/Administration	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Fully Collected/Committed	
Equipment and Materials	1,500,000	Other Funds - Housing Revenues	8,000,000
Exterior Renovations	2,000,000		8,000,000
Interior Renovations	2,400,000		
Landscaping	30,000		
Other Costs	170,000		
Professional Services/Fees	700,000		
Utilities	400,000		
	8,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,000)
Utilities	Other Funds - Existing	1 Year/One Time	(580)
			(3,580)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Craig Hall is a 55,792gsf three-level mixed-use building constructed in 1961 as the College's first residence hall and student union. The third floor of the original building was added in 1970. A three-level west wing and cafeteria expansion were added in 1978. The cafeteria was again expanded in 1988 to add a central atrium dining room. The last significant renovation to the residence hall was in 2004. The cafeteria relocated to another site in 2007. The cafeteria kitchen was converted to a catering kitchen and the vacant space was significantly renovated in 2009 to house a consolidated Office of Admissions. Throughout the expansions and reconfigurations, building improvements focused on interiors. The building envelope has not received significant renovations since each portion was constructed. The ground floor currently houses the Office of Admissions, Dining and Catering Services, and mechanical equipment serving the entire facility. The second and third floors are student housing with approximately 140 beds. Previous CPIP submittals indicate the building was to be demolished and replaced. Loss of revenue during the COVID-19 pandemic and higher capital improvement priorities financially prohibit demolition and replacement at this time. This project would entail capital improvements to add approximately ten years to the life of the building.

- Replacement of roof membranes, exterior doors and windows
- Significant repair/resealing of exterior stucco and steel window lintels
- Addition of fire sprinkler system and one emergency egress stairwell
- Replacement of emergency and general lighting
- Replacement of mechanical system, including boilers, fancoil units, and associated piping
- Addition of a DX dedicated outdoor air intake unit for humidity control
- Repairs to various above and underground pipes, valves, connectors, and insulation
- Replacement of interior and exterior finishes and furnishings

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 36 out of a possible 100 points. A MEP study indicated the building's systems are in poor condition and the facility is experiencing continued failures that have negatively affected the student experience. Numerous leaks from the residence hall plumbing infrastructure have flooded portions of the Office of Admissions, detracting from prospective students' first impression of the College. The residence hall portion lacks a fire sprinkler system, elevators, and ADA access. The exterior facade has significant stucco cracks and rusting lintels, perhaps leading to a structural issue.

(Alternatives Considered) The only alternative would be to repair issues slowly while residents and staff remain in place. The catering kitchen would require relocation to a leased facility off campus. DHEC regulations prohibit construction activity around food preparation. Renovations in place would cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, damaged student/parent/College relations and constant repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Sottile Theater Building Envelope Repairs, Safety Upgrades and HVAC Replacement	Plan Year	2022
Reference	H150-P-2022-1164	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	10/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Excess Debt Service	5,200,000
Interior Renovations	2,600,000		5,200,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Roofing Repair and Replacement	500,000		
	5,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(6,000)
			(6,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The 59,081gsf, three-level Sottile Theater was built as the Gloria Theater in 1927 for vaudeville, touring shows, and movies. The last major renovation was completed in 2020 consisting of structural upgrades to the stage and rigging system, plaster repairs, and restoration of two historic murals. This project will address moisture infiltration in at least 12 documented areas, as well as structural reinforcements over the audience section, life safety upgrades and HVAC system replacement. The building envelope consists of various masonry and stucco wall assemblies, low and steep-sloped roofing and historic standing-seam and flat-seam metal roof/wall assemblies. A partially below-grade basement is dedicated to back-of-house functions and public concessions.

A comprehensive building envelope assessment was completed in May 2021 and recommends:

- Replacements of low-slope roofs and pop-up/penthouse roofs and siding
- Repairs to elastomeric coatings, terne metal roofs, clay tile roof and historic entrance canopies
- Repointing of exterior brick and replacement of exterior wall sealant system
- Repairs and recoating of exterior stucco and concrete coping and ornamentation
- Repairs and modification of all penetrations, terminations, and fenestrations
- Replacement of wood windows, preparation, priming, and painting of various exterior metal
- Structural reinforcement of original steel roof trusses to account for current structural load
- Installation of new "catwalk" walkways and addition of safety railings and improvements to existing catwalks for lighting and HVAC equipment access above audience seating.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 49 out of a possible 100 points. Structural reinforcements are proactive at this point, but could worsen if not addressed. The building envelope issues are allowing water intrusion from the roof, exterior walls and basement foundation. After recent, significant capital outlay to address interior issues, the exterior must be addressed to protect the College's investments.

(Alternatives Considered) As a historically protected building, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	107 Wentworth Street Renovation	Plan Year	2022
Reference	H150-P-2022-1165	Plan Year Priority	11/11
Submission Type	CPIP Submission - Revision	Overall Priority	11/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Housing Revenues	1,000,000
Exterior Renovations	860,000	Previously Requested	
Interior Renovations	350,000	Other Funds - Housing Revenues	1,500,000
Landscaping	10,000		2,500,000
Other Costs	10,000		
Other Permanent Improvements	400,000		
Professional Services/Fees	250,000		
Utilities	70,000		
	2,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,300)
			(3,300)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 107 Wentworth Street is a 3,383gsf three-level, nine-bed student residence constructed in 1858. It was purchased by the College in 1975 and last renovated in 2004. The building incorporates parts of the preceding home on the property, built circa 1796. Both brick chimneys have been settling and recently structurally failed. The primary root cause appears to be degradation of the brick near the chimney bases, which is the result of age, moisture exposure or the 2011 earthquake that caused significant structural damage to the church across the street. The structural issues subsequently caused cracking in the exterior stucco finish as well as the supporting brick substrate and is pressing against the outer walls of the house. The house was taken offline in 2019 due to structural instability and remains vacant. Temporary shoring was installed on the exterior to hold the outer walls in place and prevent further structural damage. This project will include structural repairs, full interior/exterior renovations, and infrastructure modernization.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 22 out of a possible 100 points. The building has temporary shoring to keep the building held together. If left unchecked, it could be a threat to the safety of the College community, the student residence next door and the public. Until repairs are addressed, the building cannot be safely occupied.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Steam Energy Infrastructure Upgrades	Plan Year	2023
Reference	H150-P-2023-1166	Plan Year Priority	1/8
Submission Type	CPIP Submission - Revision	Overall Priority	12/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,100,000	Previously Requested	
Equipment and Materials	3,000,000	Debt - Revenue Bonds	7,000,000
Exterior Renovations	500,000		7,000,000
Labor Costs	2,100,000		
Professional Services/Fees	300,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(20,000)
Utilities	General Funds - Existing	1 Year/One Time	(7,500)
			(27,500)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The campus Steam Distribution System is a network consisting of 4,000 linear feet of steam and condensate piping, mostly installed in the early 1970's. The expected useful life for steam and condensate lines using carbon steel piping is typically 40 years. The piping originates at the Central Energy Plant and is routed to twelve buildings on campus, via 24 mechanical vaults, to provide building heat, dehumidification control and domestic hot water. Pipe contents are returned to the Central Energy Plant in the form of condensate. This project will replace the underground steam/condensate piping and associated isolation valves, steam traps and expansion joints on the active portion of the system, repair central energy plant envelope in a phased approach over at least a five-year period, resulting in increased reliability, gained efficiencies and cost savings.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 38 out of a possible 100 points. Sections of the steam supply piping and most of the condensate piping is failing at a rapid rate. Frequent outages are required to repair steam leaks across the campus. Each outage results in no dehumidification control and no domestic hot water for twelve of the buildings served by the Central Energy Plant. There is a growing safety concern with steam emitting from the manway covers and elevating the temperature of the surface of the manway covers. Steam condensate leaks prevent the condensate from returning to the plant resulting in the loss of heat and chemicals at the Central Energy Plant boiler feedwater system and increase the make-up water and fuel consumption to the boilers, resulting in additional cost. Periodic system failures have disrupted operations and cancelled classes.

(Alternatives Considered) There are no alternatives other than to defer the project, tolerate frequent outages, absorb higher maintenance costs and risk a catastrophic failure that will impact the building temperatures, humidity and domestic hot water for a potential, extended period.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Central Energy Chilled and Hot Water Infrastructure Upgrades	Plan Year	2023
Reference	H150-P-2023-1167	Plan Year Priority	2/8
Submission Type	CPIP Submission - Revision	Overall Priority	13/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,900,000	Initial Request	
Equipment and Materials	5,000,000	Debt - Revenue Bonds	2,000,000
Exterior Renovations	900,000	Previously Requested	
Labor Costs	3,800,000	Debt - Revenue Bonds	10,000,000
Professional Services/Fees	400,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The campus Chilled/Hot Water Distribution System is a network consisting of 8,400 linear feet of chilled water piping, mostly installed in the early 1970's. The expected useful life for chilled water lines constructed of polypropylene piping is 50 years, and if constructed of carbon steel piping, typically 40 years. The piping originates at the Central Energy Plant and is routed to seventeen buildings on campus, via 24 mechanical vaults, to provide chilled water to cool the buildings serving students, faculty and staff. This project will:

- Replace approximately 15 percent of chilled water pre-insulated distribution piping, associated slip joints, expansion joints and thrust blocks.
- Replace all chilled water isolation valves, carbon steel chilled water piping, pipe penetration seals, sump pumps/associated piping, re-insulate piping, and re-seal walls in 19 mechanical vaults.
- Replace chilled water and hot water piping in mechanical rooms where required.
- Replace structural support steel for two existing cooling towers.
- Replace existing primary/secondary pumping configuration with a variable primary pumping system.
- Add/install new 1500-ton cooling tower at the existing Central Energy Plant.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 40 out of a possible 100 points. Sections of the chilled water piping is failing, specifically at the slip joints. Chilled water outages are becoming more frequent across campus. Each outage results in no dehumidification control and no cooling for seventeen buildings served by the Central Energy Plant. The loss of chilled water has had an adverse effect on temperature sensitive lab experiments at the campus science buildings. It is imperative that this system be reliable and efficient to enhance the campus learning and living environments.

(Alternatives Considered) There are no alternatives other than to defer the project, tolerate frequent outages, absorb higher maintenance costs and risk a catastrophic failure that will impact the building temperatures, building humidity for a potential, extensive period.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	School of Education HHP Exterior Repairs	Plan Year	2023
Reference	H150-P-2023-1168	Plan Year Priority	3/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	520,000	Other Funds - Excess Debt Service	2,000,000
Exterior Renovations	1,000,000		2,000,000
Professional Services/Fees	180,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,100)
			(2,100)

Description

(Description) The School of Education, Health and Human Performance is a 28,718gsf three-level academic building constructed in 1875. The last significant renovation occurred in 2007 when the original 1875 7,700gsf building was renovated and supplemented with a three-story, 21,000gsf addition (Project H15-9599). This project will repair and/or replace windows and doors on the 2007 addition as well as replace all wood exterior siding and moldings on the 2007 addition. Light repairs will occur on the original 1857 building, as needed.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 62 out of a possible 100 points. Some moisture intrusion has damaged sheetrock and ceiling tiles. Addressing these issues in an early stage will prevent further deterioration and property damage.

(Alternatives Considered) There are no alternatives to addressing the envelope repairs. Moisture intrusion and property damage will only increase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Robert Scott Small Building Limited Renovation	Plan Year	2023
Reference	H150-P-2023-1169	Plan Year Priority	4/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	45
	100	Program/Academic	55
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	820,000	Other Funds - Excess Debt Service	3,000,000
Interior Renovations	1,600,000		3,000,000
Professional Services/Fees	280,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Robert Scott Small Building (RSS) is a 75,146gsf three-level academic building constructed in 1970 in the heart of campus as the College's first new library building since 1856. Two flanker wings were added in 1973. The last major renovation was in 1991. When the library moved to its new location (Addlestone Library) in 2004, RSS was to serve as swing space to accommodate other building renovations on campus. Space reconfigurations were minimal to serve a temporary purpose, but all offices moved to the building after 2004 remain. The building currently houses 14 classrooms, faculty and administrative offices, and student support services. This project will include MEP repairs/replacements, ADA compliant restroom upgrades, interior finish upgrades and space conversions for academic use.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 43 out of a possible 100 points. Stucco cracks and exterior repainting (cited last year) are in progress, but HVAC deficiencies still compromise indoor air quality. Most MEP infrastructure is approaching 50 years old, past recommended life cycles. A system failure could result in a partial or complete shutdown of spaces. RSS is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering campus. The current floorplan is a labyrinth of office suites cobbled from former library stack space. The vacant 3,600asf third floor open area cannot be fully utilized until the HVAC system is replaced.

The College hopes to gradually exchange classroom and administrative space between RSS and the BellSouth Building. BellSouth's egress paths were designed for office use and have difficulties handling the flow of up to 1,200 students per hour. Pedestrian traffic during class-change congests the Calhoun/St. Philip Street intersection, where sidewalks and crosswalks are undersized to handle this volume of pedestrians. Accidents have occurred and the College hopes to minimize future risk. RSS has the capability of eventually adding 33 classrooms, allowing conversion of BellSouth to mostly academic and administrative office use. RSS egress should be adequate from the building's five existing stairwells, but an additional elevator on the south side of the building may be required.

(Alternatives Considered) Building demolition and replacement would be premature and financially imprudent. Space allocation could remain as-is but may pose a safety risk. Moisture issues will continue to compromise indoor air quality.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	BellSouth Building Renovation	Plan Year	2023
Reference	H150-P-2023-1170	Plan Year Priority	5/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	520,000	Previously Requested	
Equipment and Materials	1,800,000	Other Funds - Excess Debt Service	5,000,000
Interior Renovations	1,500,000		5,000,000
Other Costs	80,000		
Professional Services/Fees	500,000		
Utilities	600,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(10,000)
			(15,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The BellSouth Building is a 104,472gsf five-level mixed-use building constructed in 1938 as a major telecommunications hub for the City of Charleston. The structure was originally three levels. Two levels were added in the late 1950's. The College purchased the building in 1995. The last significant renovation was in 2013 but pertained only to the construction of the Center for Social Science Research on a portion of the second floor. All other building alterations consist of piecemeal adaptive reuse of existing space or smaller space reallocations. The building is the College's technology backbone, containing the main networking and data storage centers; all central software for enterprise resource planning and integrated work management systems and any other software to conduct daily business. The facility has approximately 120 faculty/staff offices (Information Technology, Psychology, and languages), 20 labs and 22 classrooms serving about 3,300 students per weekday. All infrastructure systems except phone/data delivery believed to be original or from the 1950's. Although a complete renovation is needed, the scope of this project is to replace all mechanical equipment and some associated HVAC delivery systems; upgrade electrical systems; upgrade elevators; replace lighting with energy-efficient LED fixtures; replace interior finishes (paint, floorcoverings, ceiling tile); upgrade select classroom audiovisual systems and replace select classroom furnishings. Asbestos abatement is required on ductwork insulation and under existing floorcoverings.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 42 out of a possible 100 points. The BellSouth Building has HVAC and elevator equipment that is almost 60 years old. Repairs and parts sourcing are becoming increasingly difficult. Although the technology server room has separate supplemental cooling, a May 2019 mechanical equipment failure caused an abrupt network system crash campus wide. The College lost several hours of productivity and technology was unavailable for classroom instruction. Several Data Center cooling failures have happened since, requiring Information Technology to unexpectedly shut down our network. In June 2020, the system failed again. A one-week precautionary shutdown was implemented until a temporary solution could be installed. BellSouth has many deferred maintenance issues, but reliable HVAC and electrical systems are of the utmost priorities.

(Alternatives Considered) There are no alternatives. The College cannot operate without its technology backbone. There is no alternative space on campus accommodate 3,300 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Buist Rivers Residence Hall Renovation	Plan Year	2023
Reference	H150-P-2023-1171	Plan Year Priority	6/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Previously Requested	
Equipment and Materials	1,300,000	Other Funds - Housing Revenues	5,000,000
Interior Renovations	2,400,000		5,000,000
Landscaping	20,000		
Other Costs	80,000		
Professional Services/Fees	550,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,000)
Utilities	Other Funds - Existing	1 Year/One Time	(3,000)
			(6,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Buist Rivers Residence Hall is a 30,364gsf four-level 108-bed traditional style residence hall constructed in 1967 as the College's first dedicated all-female residential facility. The ground floor consists of common spaces. The upper three floors are identical, each containing 18 double-capacity student rooms for freshmen, one community lounge and two community restrooms. The last significant renovation was in 2008, consisting of major envelope repairs (new roof and windows, resealed exterior stucco); select HVAC and community restroom upgrades and a new fire sprinkler and alarm system. This project will redesign the six community restrooms for increased privacy/security; renovate community lounge, laundry and kitchen spaces; replace the two-pipe (original to building) HVAC and domestic hot water systems; replace lighting with LED fixtures and provide an interior refresh consisting of painting, new flooring, furniture and signage. Building envelope maintenance will be addressed but does not require wholesale replacements. An underutilized portico and courtyard will be revitalized to add outdoor study and activity space.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 59 out of a possible 100 points. Students speak fondly of the sense of community developed in this traditional-style residence hall, but the most facility complaints arise from the community restrooms, domestic water, and HVAC systems. The copper pipes for HVAC are over 50 years old and are corroding, creating leaks through rooms below. Despite a sound building envelope, the College has received many complaints about IAQ issues and continues to encounter moisture intrusion issues from within the structure.

(Alternatives Considered) The only alternative would be to repair issues slowly while residents are in place. The proposed mechanical and restroom work would require complete shutdowns of infrastructural systems, causing serious disruptions. Contractors could not perform work when residents are present due to privacy and security regulations. Associated noise, construction dust and shutdowns would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Grice Marine Lab Annex Renovation	Plan Year	2023
Reference	H150-P-2023-1172	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
Equipment and Materials	600,000	Other Funds - Excess Debt Service	3,500,000
Exterior Renovations	800,000		3,500,000
Interior Renovations	1,200,000		
Landscaping	20,000		
Other Costs	180,000		
Professional Services/Fees	350,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,700)
Utilities	General Funds - Existing	1 Year/One Time	(1,700)
			(3,400)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Grice Marine Lab Annex at 205 Fort Johnson Road is a one-level, 17,011gsf historic building on James Island. It was constructed in 1932 as a federal quarantine hospital and last renovated in 1987. The site contains remains dating to 1704 of Revolutionary War fortifications from which opening Civil War rounds were fired. Three consecutive forts were built on the site, with the last one abandoned in 1865. In 1952, the College of Charleston, in partnership with the Medical College of SC secured title to the forty-acre property. The facility now serves as a core facility in support of approximately 400 undergraduate majors and 55 graduate students in pursuit of a BS or MS degree in Marine Biology, as well as faculty and student independent research. The proposed project will address structural issues including extensively damaged sill plates and chimneys. Asbestos and lead-based paint will be abated. Wall systems and exterior siding will be repaired. Windows, doors, mechanical, electrical, and plumbing systems will be replaced. Major ADA and building code issues will be addressed. Interior reconfigurations and finish updates will synchronize with the College's programmatic needs for the first time since occupation in 1952.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. Much of the infrastructure is original to the building. Air conditioning is currently supplied through window units, leading to indoor air quality issues. Windows, doors, and lapboard siding are falling into disrepair. Sill plate replacements are crucial to the building's structural health and must be replaced before conditions worsen.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Grice Marine Lab Boathouse Construction	Plan Year	2023
Reference	H150-P-2023-1173	Plan Year Priority	8/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Previously Requested	
Equipment and Materials	180,000	Other Funds - Excess Debt Service	1,200,000
Landscaping	20,000		1,200,000
New Construction	500,000		
Other Costs	80,000		
Professional Services/Fees	100,000		
Site Development	200,000		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) Grice Marine Lab at 205 Fort Johnson Road on James Island serves approximately 400 undergraduate majors and 55 graduate students in pursuit of a BS or MS degree in Marine Biology, as well as faculty and student independent research. "Hands-on" interaction with marine life and ecosystems is vital in this field, so the College owns a boat fleet consisting of three motorboats, two canoes and ten kayaks. The College hopes to construct a boathouse on the same site as a previous structurally deficient boathouse demolished years ago. The proposed structure is a basic, unconditioned, one-level, 2,400gsf structure with secure boat/kayak/canoe storage, one bathroom, a workshop for boat repairs, and a wet specimen cleaning area. The proposed building will be constructed of eight-inch thick concrete masonry units with a stucco veneer. Other building materials are chosen to withstand the wind, humidity and flooding conditions associated with being located on Charleston Harbor. Site work is required to add an asphalt driveway to and around the building.

(Justification) Currently, motorboats sit on trailers on the lawn of the facility. Kayaks and canoes are stored outdoors. It is difficult to keep these assets secure from theft or vandalism. The proposed structure will not only keep the boating assets secure but will also prolong the lives of the assets by not exposing them to outdoor conditions 24/7.

(Alternatives Considered) The College considered a prefabricated structure but feared it would not fare well in storms or floods long-term. The boating assets could remain on the lawn, but the College is concerned about litigation from loss of life if any of the vessels are stolen and used by unqualified operators.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Maybank Hall Limited Renovation	Plan Year	2024
Reference	H150-P-2024-1174	Plan Year Priority	1/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Requested	
Equipment and Materials	700,000	Other Funds - Excess Debt Service	5,000,000
Exterior Renovations	1,000,000		5,000,000
Interior Renovations	1,000,000		
Other Costs	200,000		
Professional Services/Fees	500,000		
Roofing Repair and Replacement	700,000		
Utilities	200,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,500)
Utilities	General Funds - Existing	1 Year/One Time	(2,500)
			(5,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Maybank Hall is a 47,905gsf three-level academic building constructed in 1973 in the heart of campus. The last major renovation was in 2007, but consisted only of electrical upgrades, ceiling replacements, door replacements, fire alarm upgrades and limited HVAC work. The facility contains 34 faculty/staff offices and 37 classrooms serving about 5,500 students per weekday. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation to replace MEP systems, add fire sprinklers, upgrade elevators, upgrade restrooms for ADA compliance, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 57 out of a possible 100 points. Roof, parapet, and window leaks are disrupting classroom instruction. Stucco cracks and exterior repainting (cited last year) are in progress, but HVAC deficiencies still compromise indoor air quality. The building is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering our campus. The College prefers to address the deferred maintenance issues before they worsen.

(Alternatives Considered) Demolition and replacement of this facility would be premature and financially imprudent. Allowing the moisture issues to continue will further compromise indoor air quality and possibly lead to structural damage. There is no alternative space on campus accommodate 5,500 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	Plan Year	2024
Reference	H150-P-2024-1175	Plan Year Priority	2/7
Submission Type	CPIP Submission - Revision	Overall Priority	21/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,700,000	Initial Request	
Interior Renovations	6,900,000	Debt - Revenue Bonds	7,500,000
Other Costs	3,340,000	Previously Requested	
Professional Services/Fees	560,000	Debt - Revenue Bonds	5,000,000
	12,500,000		12,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,500)
Utilities	General Funds - Existing	1 Year/One Time	(2,500)
			(5,000)

Description

(Description) The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. The last significant interior renovation was in 1995. The building houses a mix of classrooms, offices, indoor sports and labs. This project entails an interior renovation of 2nd-4th floors (30,845gsf) to upgrade MEP systems, upgrade the elevator, upgrade restrooms to ADA compliance, replace classroom and office technology and furnishings, improve emergency egress and better utilize existing space. A study will be conducted to determine the feasibility of adding an elevator to the south side of the building (currently non-existent) and inserting a floor between the two-level former gymnasium, potentially adding 10,000asf without expanding the building footprint.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. The College is reluctant to invest significantly for interior upgrades until building envelope repairs are complete. Classroom technology is functionally obsolete, and furnishings are at least 20 years old. Faculty offices on the southern end of the third floor are only accessible by mobility-challenged individuals by using the elevator in the adjacent Johnson Center and traversing a closet that connects the two buildings. The 2012 Campus Master Plan recommends repurposing the former gymnasium to create classrooms for the School of Education, Health and Human Performance. The master plan reports a 28,148asf space deficit for this School to meet current programmatic needs.

(Alternatives Considered) Demolition and replacement of this facility is not an option, since this is one of a very small quantity of WPA projects in the City. It is worth investigating the feasibility of redesigning the circulation space of the southern end, 3rd floor connection of the Silcox and Johnson Centers. If a clear, compliant circulation path can be achieved, this may negate the need for an additional elevator.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Fresh Food Company Renovation	Plan Year	2024
Reference	H150-P-2024-1176	Plan Year Priority	3/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Partially Collected/Committed	
Equipment and Materials	1,500,000	Other Funds - Auxiliary Revenues	4,000,000
Interior Renovations	1,100,000		4,000,000
Other Costs	130,000		
Professional Services/Fees	600,000		
Utilities	70,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,000)
			(3,000)

Description

(Description) The Liberty Street Fresh Food Company is a 26,181gsf one-level 430-seat open-concept dining hall constructed in 2007 in the center of campus as the College's flagship venue. This all-you-care-to-eat cafeteria offers flame-grilled entrees, brick-oven pizza, vegetarian stir-fry, pasta and an abundant salad bar to students, faculty, staff, and the public. There have been no significant renovations since original construction. A cosmetic refresh of new paint and furniture occurred in 2016. This project will be a complete renovation, including examination/upgrades of all MEP systems and food preparation equipment; updated technology infrastructure and a redesign of all back-of-house storage, preparation, cleaning, disposal, and administrative areas. A dining area layout redesign will improve traffic flow and wayfinding. All interiors will be rethought with new finishes, furnishings, and artwork. Programming research will determine the proper mix and placement of food preparation stations and dining areas. The former faculty/staff dining room may be converted into a separate retail concept.

(Justification) Prospective students and parents consider campus-dining environments to be among the top criteria in choosing a college or university. It is important to have clean, up-to-date, well-maintained, creative, and reasonably priced dining facilities that can provide varied, nutritious meal offerings to suit student schedules at an excellent overall value. Dining venues typically age more quickly than other campus environments. It is important to keep our main dining facility appearing fresh, inviting, and innovative.

(Alternatives Considered) There are no alternatives, considering DHEC regulations require food service facilities to maintain a certain level of cleanliness, repair, and function.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Patriots Point Tennis Center Renovation	Plan Year	2024
Reference	H150-P-2024-1177	Plan Year Priority	4/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Previously Requested	
Exterior Renovations	800,000	Other Funds - Private Funds and Contributions	2,400,000
Interior Renovations	350,000		2,400,000
Landscaping	70,000		
Other Costs	80,000		
Professional Services/Fees	250,000		
Site Development	600,000		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(420)
Utilities	General Funds - Existing	1 Year/One Time	(210)
			(630)

Description

(Description) The Patriots Point Tennis Center is a one-level, 4,200gsf at the College's Patriots Point Athletic Campus in Mt. Pleasant, SC. It was constructed in 2000 and has not been significantly renovated since original construction. This project will address issues common to a 20-year-old structure such MEP system updates, code compliance, building envelope repairs and fire alarm/suppression systems updates. Interior reconfigurations will increase meeting space. Outdoor improvements include select site work, resurfaced tennis courts and new LED exterior/court lighting.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 73 out of a possible 100 points. Improvements are being proactively sought to avoid any deterioration of the building or its systems. The entire Patriots Point Complex was built on former landfill. The structural condition of the building and tennis courts is sound, but surrounding ground has sunken slightly. Site grading and ramp/step adjustments are needed. Well-maintained facilities are more attractive to student athletes, particularly as college recruitment becomes increasingly competitive.

(Alternatives Considered) There are no alternatives to addressing the building site and envelope repairs. Moisture intrusion, site degradation and property damage will only increase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	9, 22 and 26 Glebe Street Renovations	Plan Year	2024
Reference	H150-P-2024-1178	Plan Year Priority	5/7
Submission Type	CPIP Submission - Revision	Overall Priority	24/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Equipment and Materials	800,000	Other Funds - Excess Debt Service	1,200,000
Exterior Renovations	1,100,000	Previously Requested	
Interior Renovations	950,000	Other Funds - Excess Debt Service	2,800,000
Landscaping	50,000		4,000,000
Other Costs	350,000		
Professional Services/Fees	350,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,000)
Utilities	General Funds - Existing	1 Year/One Time	(1,000)
			(3,000)

Description

(Description) 9 Glebe Street is a 3,530gsf three-level building constructed in 1854. The last significant renovation was in 1974. 22 Glebe Street is a 4,435gsf two-level building constructed in 1905. The last significant renovation was in 1991. 26 Glebe Street is a 3,910gsf three-level building built in 1887. The last significant renovation was in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. The buildings were former private residences with odd additions and disjointed floorplans. Interior space allocation will be addressed to maximize space utilization. These buildings are near to one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

(Justification) The most recent CHE Building Condition Survey (2020) rated both 9 and 22 Glebe Street with a CHEMIS Condition Code of 40 out of a possible 100 points. 26 Glebe received a BCC of 21. The buildings have moderate structural issues, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	4, 14 and 16 Glebe Street Renovations	Plan Year	2024
Reference	H150-P-2024-1179	Plan Year Priority	6/7
Submission Type	CPIP Submission - Revision	Overall Priority	25/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Equipment and Materials	600,000	Other Funds - Excess Debt Service	1,600,000
Exterior Renovations	1,190,000	Previously Requested	
Interior Renovations	800,000	Other Funds - Excess Debt Service	2,000,000
Landscaping	10,000		3,600,000
Other Costs	300,000		
Professional Services/Fees	300,000		
	3,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,000)
Utilities	General Funds - Existing	1 Year/One Time	(1,000)
			(3,000)

Description

(Description) 4 Glebe Street is a 4,192gsf three-level building constructed in 1875. There have been no significant renovations since the College purchased it in 1992. 14 and 16 Glebe Street are 3,242 and 3,306gsf (respectively), three-level buildings of similar style constructed in 1855. The last significant renovations of both buildings occurred in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

(Justification) The most recent CHE Building Condition Survey (2020) rated 4 Glebe Street with a CHEMIS Condition Code of 35 out of a possible 100 points. 14 and 16 Glebe Street received BCCs of 43 and 38, respectively. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Randolph Hall HVAC System Replacement	Plan Year	2024
Reference	H150-P-2024-1180	Plan Year Priority	7/7
Submission Type	CPIP Submission - Initial	Overall Priority	26/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	75
	100	Program/Academic	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,650,000	Initial Request	
Equipment and Materials	3,500,000	Other Funds - Excess Debt Service	10,000,000
Interior Renovations	4,000,000		10,000,000
Other Costs	250,000		
Professional Services/Fees	600,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,000)
			(2,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Randolph Hall is our four-level, 41,643gsf flagship structure in the heart of the College campus. The original center section was built in 1828, then renovated and expanded in 1851. These expansions were demolished and rebuilt from 1889 to 1894 after the 1886 earthquake. Further expansions were completed in 1928 and 1929. The building was "modernized" in 1974 with an elevator and fire compliant stairs after the College was reintegrated as a State Agency. No significant interior renovations have occurred since 1974. The last significant renovation was in 2010, an exterior restoration. The building houses mostly administrative functions, with the exception of the academic Department of Classics and the Graduate School. This project will replace the 48 year-old heating, ventilation, and air conditioning system complete. A 2015 feasibility study by DWG Consulting Engineers recommends replacing the entire system with a new Variable Air Volume system. This system would be the best fit, offering the best dehumidification and individual room control and will help preserve the building in doing so.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 41 out of a possible 100 points. The current HVAC system is comprised of multiple floor-mounted fan coil units. About 25 of the 118 units have been replaced over time, but the remainder are problematic or inoperable. Repair parts are no longer available. Air handling units (AHUs) provide ventilation air to each space distributed via 48 year-old ductwork that has reached the end of its life cycle. The mechanical room heat exchanger and piping throughout the building are in poor condition and require replacement. The existing, inefficient pneumatic HVAC Control System should be replaced with a more current Direct Digital Control (DDC) system. High humidity negatively affects indoor air quality and the lifespan of historic plaster, wood, and furnishings.

(Alternatives Considered) The College could continue with spot-replacements of individual fancoil units, but that would not address the bigger picture of leaking pipes, aging ductwork and high, unhealthy humidity levels.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	4 and 10 Green Way Renovations	Plan Year	2025
Reference	H150-P-2025-1181	Plan Year Priority	1/7
Submission Type	CPIP Submission - Initial	Overall Priority	27/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	2,300,000
Exterior Renovations	590,000		2,300,000
Interior Renovations	500,000		
Landscaping	10,000		
Other Costs	400,000		
Professional Services/Fees	200,000		
	2,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,200)
Utilities	General Funds - Existing	1 Year/One Time	(600)
			(1,800)

Description

(Description) 4 Green Way is a 3,187gsf three-level building constructed in 1817. 10 Green Way is a 3,064gsf two-level building constructed in 1841. The last significant renovation for both buildings was in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

(Justification) The most recent CHE Building Condition Survey (2020) rated 4 Green Way with a CHEMIS Condition Code of 46 out of a possible 100 points. 10 Green Way received a BCC of 37. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	New Parking Deck Land and Construction	Plan Year	2025
Reference	H150-P-2025-1182	Plan Year Priority	2/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/39

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	20,000,000
Land Purchase	2,700,000		20,000,000
Landscaping	30,000		
New Construction	13,000,000		
Other Costs	70,000		
Professional Services/Fees	1,500,000		
Utilities	200,000		
	20,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

(Description) In 2017, the College conducted a feasibility study to construct a parking garage on property owned by the College at 176 Lockwood Boulevard. This property is located adjacent to the West Edge Development with access to major roads serving peninsular Charleston. However, the location is not ideal. Users of the garage would require public transit or a College-operated shuttle service. It is preferable to obtain a site within walking distance of Main Campus.

(Justification) The College has relied on use of the City of Charleston's Aquarium Garage to meet demand for faculty, staff, and student parking. However, as that area has developed, the City greatly reduced the number of permits available to the College. In addition, the cost of each permit has steadily increased. The College's available permit supply does not meet current demand and the cost of City-owned parking is unaffordable.

(Alternatives Considered) The College is open to soliciting a Request for Proposals that may offer alternate site opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Thaddeus Street Education Center Renovation	Plan Year	2025
Reference	H150-P-2025-1183	Plan Year Priority	3/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,800,000	Previously Requested	
Equipment and Materials	1,300,000	Debt - Revenue Bonds	13,000,000
Exterior Renovations	2,500,000		13,000,000
Interior Renovations	3,200,000		
Landscaping	10,000		
Other Costs	1,500,000		
Professional Services/Fees	1,000,000		
Roofing Repair and Replacement	900,000		
Utilities	790,000		
	13,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Thaddeus Street Education Center (ECTR) is a 55,285gsf two-level academic building constructed in 1980. There have been no significant renovations since original construction. The facility houses the Septima Clark Auditorium, the African American Studies Program, Upward Bound and Pre-College Programs, the Collegiate Recovery Program, the Mortimer Anthropology Lab, the Pincus Language Resource Center, the Volpe Center for Teaching and Learning, computer labs, general classrooms, and a two-level sky lit student study atrium that operates 24/7. Overall, the facility contains 22 faculty/staff offices and 29 classrooms serving about 4,400 students per weekday. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation to replace MEP systems, upgrade elevators, add fire sprinklers, upgrade restrooms for ADA compliance, increase sound attenuation, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings. A study will be conducted to determine the feasibility of converting some office spaces to classroom use and adding a circulation stair in the study atrium to improve wayfinding and decrease elevator use.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 40 out of a possible 100 points. The roof, parapet and curbing are reaching the ends of lifecycles. Some masonry cracks are present and should be repaired before conditions worsen. The three egress stairwells are not climate controlled, leading to air quality issues. Classrooms abutting elevator shafts/equipment rooms and below the mechanical penthouse receive an abnormal amount of noise and vibration. This has led to one large classroom being taken offline, underutilizing 884asf. The building is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering our campus. The College prefers to address the deferred maintenance issues before they worsen.

(Alternatives Considered) Demolition and replacement of this facility would be premature and financially imprudent. Allowing envelope and mechanical issues to continue will further compromise indoor air quality and possibly lead to structural damage. There is no alternative space on campus accommodate 4,400 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Residence Hall MEP Upgrades and Interior Refresh	Plan Year	2025
Reference	H150-P-2025-1184	Plan Year Priority	4/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	220,000	Partially Collected/Committed	
Equipment and Materials	300,000	Other Funds - Housing Revenues	2,000,000
Interior Renovations	1,100,000		2,000,000
Other Costs	70,000		
Professional Services/Fees	180,000		
Utilities	130,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(15,000)
			(15,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Liberty Street Residence Hall is a 97,410gsf six-level 437-bed residence hall constructed in 2007 in the center of campus. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification and supporting electrical upgrades. Technology infrastructure will be examined and updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures, and furniture will occur simultaneously.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 51 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained, and reasonably priced housing facilities that can uniquely offer a sense of campus community. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee revenue stream. Liberty Street Residence Hall is in the Tier Four housing fee structure. If the building conditions were to decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about \$437K per year. The College has received complaints about temperature, airflow, humidity, and hot water issues that will only increase if left unattended.

(Alternatives Considered) Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Kelly House Apartments Renovation	Plan Year	2025
Reference	H150-P-2025-1185	Plan Year Priority	5/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	250,000	Other Funds - Housing Revenues	3,000,000
Exterior Renovations	900,000		3,000,000
Interior Renovations	350,000		
Other Costs	200,000		
Professional Services/Fees	300,000		
Roofing Repair and Replacement	700,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(4,000)
Utilities	Other Funds - Existing	1 Year/One Time	(4,000)
			(8,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Kelly House Apartments is a 79,362gsf four-level 240-bed facility built in 1995. The College purchased the complex in 2002. An internal capital project to refresh interior finishes and renovate the central courtyard was completed in summer 2018. An internal capital project to repair and repaint steel exterior breezeways and staircases was completed in 2019. No other significant renovations have occurred since construction other than routine maintenance. This project entails an exterior renovation to correct envelope deficiencies (roof, flashing, windows, and stucco) and replacement of HVAC systems. Interior improvements will be limited to replacement of bathroom and kitchen cabinetry, as well as kitchen appliances. A study will be conducted to determine the feasibility of adding an elevator, currently nonexistent.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 66 out of a possible 100 points. It is imperative to address the building envelope issues before they worsen. The moisture intrusion will lead to IAQ issues. Bath/kitchen cabinetry is original to the building and composed of disintegrating melamine over particleboard. Some appliances have been replaced, but many are original to the building. The lack of elevator prohibits passage to upper floors by mobility-impaired residents, parents, and visitors.

(Alternatives Considered) Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious disruptions, noise, construction dust and welding sparks, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	123 Bull Street Renovation	Plan Year	2025
Reference	H150-P-2025-1186	Plan Year Priority	6/7
Submission Type	CPIP Submission - Revision	Overall Priority	32/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	300,000
Exterior Renovations	770,000	Previously Requested	
Interior Renovations	400,000	Other Funds - Excess Debt Service	1,700,000
Landscaping	10,000		2,000,000
Other Costs	140,000		
Professional Services/Fees	180,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(500)
			(500)

Description

(Description) 123 Bull Street is a 4,848gsf three-level building adjacent to the College's Avery Research Center for African American History and Culture. It was constructed in 1858 as the Avery Superintendent's house and last renovated in 1984. The building was taken offline in 2013 due to ongoing building issues and remains vacant. Once renovated, it will serve as an extension of the Avery Research Center. This project will include full interior/exterior renovations, structural repairs, envelope repairs, first floor ADA accessibility and a full MEP/fire safety infrastructure modernization. Structural repairs include replacement of damaged wood framing and sill plates, replacement of brick foundation piers and wood repairs/replacement on the two-level piazza. Envelope repair addresses moisture intrusion, roof replacement, window replacement/repair and exterior stucco repair.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 27 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied.

(Alternatives Considered) As a historically protected building, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay or demolition-by-neglect occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	New Academic Building	Plan Year	2025
Reference	H150-P-2025-1187	Plan Year Priority	7/7
Submission Type	CPIP Submission - Initial	Overall Priority	33/39

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,600,000	Initial Request	
Landscaping	250,000	Debt - Revenue Bonds	27,000,000
New Construction	16,700,000		27,000,000
Other Costs	4,100,000		
Professional Services/Fees	2,100,000		
Site Development	250,000		
	27,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(680,000)
			(680,000)

Description

(Description) As envisioned in the College's 2012 Campus Master Plan, this project will construct a 48,000gsf building to create a technology hub for the growing School of Sciences and Mathematics and return the Department of Computer Science to main campus (from leased facilities). The building will be a three-level, multi-purpose and technology-rich facility located adjacent to the Addlestone Library. The project is an opportunity to create new, innovative, highly flexible, fully accessible spaces for collaboration, faculty development, active teaching and learning for in-person, hybrid, and remote learning scenarios, while informing future investments in all campus learning spaces. The Teaching and Learning Team would cohabit the facility using incubator space to test new, technology-driven, pedagogical approaches before implementing to broader audiences.

(Justification) The College could save \$680,000 per year by repatriating Computer Science from currently leased facilities. The current Harbor Walk location is isolated from other academic departments and lacks dining and student union options as the neighborhood becomes increasingly residential. The Teaching and Learning Team is currently in dated, tucked-away space that could be better used by relieving space constraints of surrounding departments. Pedagogy is evolving, gradually making instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

(Alternatives Considered) The College could continue to lease space off main campus, but such detached space in a neighborhood of condominiums and corporate offices deprives students of the integrated on-campus experience.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	JC Long Building Renovation	Plan Year	2026
Reference	H150-P-2026-1188	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
Equipment and Materials	400,000	Other Funds - Renovation Reserves	5,000,000
Exterior Renovations	700,000		5,000,000
Interior Renovations	1,800,000		
Landscaping	50,000		
Other Costs	400,000		
Professional Services/Fees	450,000		
Utilities	600,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(4,000)
Utilities	General Funds - Existing	1 Year/One Time	(2,000)
			(6,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The JC Long Building is a 43,456gsf four-level academic building constructed in 1970 as offices for Southern Bell Telephone Company. The College purchased the building in 1986. The last significant renovation was 2015, limited to building envelope repairs (new roof, brick repair, and resealing existing windows). The facility contains 107 faculty/staff offices and 6 classrooms serving about 750 students per weekday. This project entails an interior renovation to replace MEP systems, upgrade the elevator, add fire sprinklers, upgrade restrooms for ADA compliance, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings. Exterior windows and doors will be evaluated for potential replacement. Landscaping and hardscaping will be reconfigured to create shaded outdoor rest and study areas. The 2012 Campus Master Plan calls for this building to serve as expansion space for the School of Business (SOB), since it connects to the SOB's Tate and Beatty Center buildings. Another CPIP project for this planning year is for land acquisition to build a new SOB facility. In that case, the JC Long and existing SOB buildings would retain the same use but would be allocated among departments in the Schools of Education, Languages and/or Humanities. The chosen path is currently unknown, but regardless of eventual occupant(s), a study will be conducted to determine the feasibility of converting the first floor to exclusively classroom use and place offices on upper floors to improve egress and decrease elevator/stairwell use.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 53 out of a possible 100 points. The restrooms on all floors are original to the building, not ADA compliant and inadequate to serve daily building population. Most interior walls are a modular partition system original to the building. Replacement parts were discontinued decades ago, so interior reconfigurations are challenging. The cores of floors 2-4 are configured haphazardly and do not utilize space to full potential. Some mechanical equipment has been replaced. However, original ductwork, electrical and plumbing systems remain and are reaching the ends of lifecycles.

(Alternatives Considered) Demolition and replacement of this facility would be premature and financially imprudent. There may be alternative space on campus accommodate 750 students, that is not the case for 110 faculty and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	George Street Apartments MEP Upgrades and Interior Refresh	Plan Year	2026
Reference	H150-P-2026-1189	Plan Year Priority	2/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	220,000	Partially Collected/Committed	
Equipment and Materials	300,000	Other Funds - Housing Revenues	2,000,000
Interior Renovations	1,100,000		2,000,000
Other Costs	70,000		
Professional Services/Fees	180,000		
Utilities	130,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(9,000)
			(9,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) George Street Apartments is a 102,675gsf four-level 199-bed student-housing complex constructed in 2007 in the center of campus. The complex is the College's flagship housing community, comprised entirely of single-occupant upperclassmen bedrooms. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification and supporting electrical upgrades. Technology infrastructure will be examined and updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures, appliances, and furniture will occur simultaneously.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 50 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained, and reasonably priced housing facilities that can uniquely offer a sense of campus community. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee revenue stream. The complex is in the Tier Four housing fee structure. If building conditions decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about \$228K per year. The College has received complaints about temperature, airflow, humidity, and hot water issues that will increase if left unattended.

(Alternatives Considered) Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	19 St. Philip Street and 88 Wentworth Street Renovations	Plan Year	2026
Reference	H150-P-2026-1190	Plan Year Priority	3/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Equipment and Materials	500,000	Other Funds - Excess Debt Service	3,000,000
Exterior Renovations	700,000		3,000,000
Interior Renovations	800,000		
Landscaping	10,000		
Other Costs	290,000		
Professional Services/Fees	300,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,800)
Utilities	General Funds - Existing	1 Year/One Time	(930)
			(2,730)

Description

(Description) 19 St. Philip Street is a 3,300gsf three-level building constructed in 1859. The last significant renovation was in 1987. 88 Wentworth Street is a 5,991gsf four-level building of similar style and construction built in 1863. The last significant renovation was in 1990. These are two of the five campus buildings known as the Riggs Tenements, originally constructed as five identical Italianate structures. They are recognized as one of the earliest developments of speculative housing in the region. Both buildings require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2020) rated 19 St. Philip Street with a CHEMIS Condition Code of 36 out of a possible 100 points. 88 Wentworth also received a BCC of 36. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	298 and 300 Meeting Street Renovations	Plan Year	2026
Reference	H150-P-2026-1191	Plan Year Priority	4/6
Submission Type	CPIP Submission - Revision	Overall Priority	37/39

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	30	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	70		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Partially Collected/Committed	
Equipment and Materials	500,000	Other Funds - Housing Revenues	4,000,000
Exterior Renovations	800,000		4,000,000
Interior Renovations	400,000		
Landscaping	10,000		
New Construction	770,000		
Other Costs	100,000		
Professional Services/Fees	370,000		
Roofing Repair and Replacement	400,000		
Site Development	50,000		
Utilities	100,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(2,400)
Utilities	Other Funds - Existing	1 Year/One Time	(1,200)
			(3,600)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Gibson-Fronenberger House at 298 Meeting Street is a four-level, 9,266gsf, nine-unit, 29-bed prominent historic residence constructed in 1824 and substantially expanded in 1859. The National Registry of Historic Buildings protects the building from decay and/or exterior alterations. The College of Charleston purchased this building, a neighboring building (300 Meeting Street) and an adjacent 15-space parking lot in 1999. Both buildings are used for student housing. 300 Meeting Street is a 2,823gsf two-level, four-unit, 10-bed historic residence built in 1853 as a tenement on a parcel separated from 298 Meeting. No significant renovations have occurred on either structure since purchase, but the previous owner rehabilitated the properties in 1985. This project will include full interior/exterior renovations, structural repairs, infrastructure modernization and fire protection/suppression systems. A study will be conducted to determine the feasibility of removing a non-historic addition on 300 Meeting, elevating the original dwelling, and adding a linear residential structure that stretches around the north and east sides of 298 Meeting. A stand-alone student residence will be considered for the south side of 298 Meeting.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated 298 Meeting with a CHEMIS Condition Code of 19 out of a possible 100 points. 300 Meeting received a BCC of 20. Both structures are showing signs of wear. 298 Meeting was expanded at least three times. Each addition created varying roof planes and valleys, which altered runoff paths for rain. This resulted in decades of ongoing roof leaks addressed in pieces. A holistic solution is needed. Brick repair/repointing and wood repair is required throughout. 300 Meeting is prone to flooding during severe storms. Roof and wood repairs are needed throughout. Both houses have outdated infrastructure that should be replaced.

(Alternatives Considered) 298 Meeting is protected by historic easement through the Historic Charleston Foundation, so the property must be maintained to a high level. 300 Meeting has no easement but is a historically protected building. Demolition is not an option for either structure. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	55, 57 and 59 Coming Street Renovations	Plan Year	2026
Reference	H150-P-2026-1192	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	38/39

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Excess Debt Service	2,100,000
Exterior Renovations	590,000		2,100,000
Interior Renovations	600,000		
Landscaping	10,000		
Other Costs	200,000		
Professional Services/Fees	200,000		
	2,100,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,200)
Utilities	General Funds - Existing	1 Year/One Time	(800)
			(2,000)

Description

(Description) 55 Coming Street is a 1,654gsf two-level building constructed in 1850. The last significant renovation occurred in 1987. 57 Coming Street is a 3,917gsf three-level building constructed in 1884. The last significant renovation occurred in 2005. 59 Coming Street is a 2,603gsf two-level building constructed in 1879. The last significant renovation occurred in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

(Justification) The most recent CHE Building Condition Survey (2020) rated 55 Coming Street with a CHEMIS Condition Code of 52 out of a possible 100 points. 57 and 59 Coming Street received BCCs of 53 and 56, respectively. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

(Alternatives Considered) As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	New School of Business- Land and Building	Plan Year	2026
Reference	H150-P-2026-1193	Plan Year Priority	6/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	39/39

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000,000	Previously Requested	
Land Purchase	6,000,000	Debt - Revenue Bonds	60,000,000
New Construction	39,500,000		60,000,000
Professional Services/Fees	5,500,000		
	60,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

(Description) The School of Business currently occupies 70,533gsf on main campus consisting of the Beatty Center (42,192gsf, built in 2005), Tate Center (18,130gsf, built in 1998) and one floor of the JC Long Building (10,211asf, built in 1970). The School offers nine undergraduate majors, an honors program, several interdisciplinary minors, an M.S. in Accountancy and a one-year MBA. Approximately 3,000 undergraduate and graduate students are enrolled in the School's majors or programs, served by over 100 faculty and staff. The College hopes to identify property close to the College's main campus to construct a new School of Business that is capable of future expansion and attracting tomorrow's professionals and entrepreneurs.

(Justification) The 2012 Campus Master Plan reported the School of Business had a space deficit of 3,764asf (17%) under national guidelines in 2010. By 2020, the deficit is expected to be 8,714asf (40%). Currently, no expansion space is available. Zoning restrictions prohibit the College from building upward. The College has converted amenity space to instructional and office use, even using storage closets as offices. All the School's buildings are showing signs of age in condition and infrastructure. Pedagogy is evolving, gradually making instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

(Alternatives Considered) There may not be affordable properties available near the main campus. Therefore, an alternative CPIP is submitted to expand the School of Business into a renovated JC Long Building.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Denmark Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation for Industrial Technology Building Program 200 &300	Plan Year	2024
Reference	T160-P-2024-1033	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	0/2

Project Type	Percentage	Facility Type	Percentage
Environmental	20	Other	100
Replace Existing Facility/System	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	396,000	Federal Funds	3,400,000
Exterior Renovations	425,000		3,400,000
Interior Renovations	2,343,000		
Professional Services/Fees	136,000		
	3,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,600
Utilities	Other Funds - Existing	Indefinitely	40,000
			52,600

Description

Denmark Technical College is requesting to renovate 200 & 300 to provide for the safety of students and improve the learning environment with updated equipment and safe learning environment. Additional work may be required to replace panels in the exterior ceiling near light fixtures and roof replacement. These buildings house Plumbing; Welding; Electricity and building construction. Electrical upgrades are paramount to support these programs. No other alternatives have been considered for these repairs. Est. Cost for these repairs is \$3,400,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of Barnwell Site at Ellington Rd in Barnwell, S.C.	Plan Year	2024
Reference	T160-P-2024-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Environmental	20		100
Replace Existing Facility/System	75		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	425,000	State Funds - Capital Reserve Fund	4,400,000
Exterior Renovations	1,080,000		4,400,000
Interior Renovations	2,575,000		
Professional Services/Fees	220,000		
	4,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	28,500
Utilities	Other Funds - Existing	Indefinitely	38,500
			67,000

Description

Denmark Technical College is seeking funds from the state to renovate the Barwell Instructional Site located on Ellington Rd.in Barnwell, S.C. Renovations will include lighting, HVAC upgrades, and a new roof. The facility consists of 21,000 st.ft. Renovations will also include electrical upgrades for the facility. Additional work will be done to the parking lot to enhance the face lift of the facility upon the completion of the renovations. Estimated cost of these renovations is \$4.4 million. This facility has a 10,000 sq.ft. warehouse that under utilize because of renovations needs.No other alternatives have been considered for these repairs.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Administration

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Replace Domestic Water & Sewer Systems	Plan Year	2022
Reference	D500-P-2022-1351	Plan Year Priority	1/21
Submission Type	Existing Project - Budget Change	Overall Priority	1/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	167,281	Fully Collected/Committed	
Equipment and Materials	1,394,010	Other Funds - Depreciation Reserve	758,983
Professional Services/Fees	104,610	State Funds - Appropriations	751,981
	1,665,901	State Funds - Capital Reserve Fund	154,937
			1,665,901

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the domestic water lines and sanitary sewer system. The water lines and sanitary sewer system are past their useful life and experience continued leaks. The two systems share the same chases and pathways. As the restroom ceilings will be damaged from construction, the scope also includes the replacement of existing hard ceilings and light fixtures along with interior and ADA modifications. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Lighting Equipment	Plan Year	2022
Reference	D500-P-2022-1352	Plan Year Priority	2/21
Submission Type	CPIP Submission - Revision	Overall Priority	2/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,799	Fully Collected/Committed	
Equipment and Materials	108,000	Other Funds - Depreciation Reserve	74,518
Professional Services/Fees	13,500	State Funds - Appropriations	57,781
	132,299		132,299

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to add and upgrade select lighting in the building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building Window Replacement	Plan Year	2022
Reference	D500-P-2022-1353	Plan Year Priority	3/21
Submission Type	CPIP Submission - Revision	Overall Priority	3/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Equipment and Materials	1,150,500	State Funds - Appropriations	1,353,000
Professional Services/Fees	52,500		1,353,000
	1,353,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Window Replacement	Plan Year	2022
Reference	D500-P-2022-1354	Plan Year Priority	4/21
Submission Type	CPIP Submission - Revision	Overall Priority	4/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Fully Collected/Committed	
Equipment and Materials	1,135,500	State Funds - Appropriations	1,393,000
Professional Services/Fees	77,500		1,393,000
	1,393,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Parking Lot Repair and Replacement Annualized	Plan Year	2022
Reference	D500-P-2022-1355	Plan Year Priority	5/21
Submission Type	CPIP Submission - Revision	Overall Priority	5/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Depreciation Reserve	270,000
Site Development	230,000		270,000
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair and replace a portion of the parking lot at the Sims/Aycock Building. Much of the parking lot is breaking up badly and needs to be repaired or removed and replaced with a new base and asphalt. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace Main Vertical Sewer Drain Lines	Plan Year	2022
Reference	D500-P-2022-1356	Plan Year Priority	6/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	280,000	State Funds - Appropriations	300,000
Professional Services/Fees	10,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the main vertical sewer drain lines in the Gressette Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Envelope Repointing and Cleaning	Plan Year	2022
Reference	D500-P-2022-1357	Plan Year Priority	7/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,050,000	State Funds - Appropriations	1,250,000
Professional Services/Fees	100,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repoint and clean the limestone veneer envelope of the Gressette Building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Envelope Repointing and Cleaning	Plan Year	2022
Reference	D500-P-2022-1358	Plan Year Priority	8/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,050,000	State Funds - Appropriations	1,250,000
Professional Services/Fees	100,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repoint and clean the limestone veneer envelope of the Blatt Building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	McEachern Parking Facility Replace High Voltage Switches and Unit Substations	Plan Year	2022
Reference	D500-P-2022-1359	Plan Year Priority	9/21
Submission Type	CPIP Submission - Revision	Overall Priority	9/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Fully Collected/Committed	
Equipment and Materials	2,605,000	State Funds - Appropriations	2,975,000
Professional Services/Fees	120,000		2,975,000
	2,975,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace high voltage switches and unit substations for Blatt, Gressette and Dennis Buildings, West side of McEachern Parking Facility, Brown Building and East side of McEachern Parking Facility as well as Wade Hampton and Calhoun Buildings. Current transformers and switches are over 40 years old. Failure by these switches could result in a lengthy shut down in power to the facilities. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	FM Custodial Structural Repairs	Plan Year	2022
Reference	D500-P-2022-1360	Plan Year Priority	10/21
Submission Type	CPIP Submission - Initial	Overall Priority	10/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	250,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	25,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to remediate environmental hazards and conduct structural improvements to make the building habitable. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Roof Coating	Plan Year	2022
Reference	D500-P-2022-1426	Plan Year Priority	11/21
Submission Type	CPIP Submission - Initial	Overall Priority	11/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Fully Collected/Committed	
Equipment and Materials	170,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	15,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to coat the roof to extend its useful life. Roof Replacement was considered but it was determined that coating was more advantageous.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Chiller #1 Replace Compressor	Plan Year	2022
Reference	D500-P-2022-1427	Plan Year Priority	12/21
Submission Type	CPIP Submission - Initial	Overall Priority	12/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	210,000	State Funds - Appropriations	250,000
Professional Services/Fees	20,000		250,000
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the failing compressor in Chiller #1. No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Site Security Measures and Fence	Plan Year	2022
Reference	D500-P-2022-1428	Plan Year Priority	13/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Other Permanent Improvements	1,050,000	Other Funds	1,250,000
Professional Services/Fees	100,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to increase security at the Data Center to include perimeter fencing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building 5th Floor Renovations	Plan Year	2022
Reference	D500-P-2022-1429	Plan Year Priority	14/21
Submission Type	CPIP Submission - Initial	Overall Priority	14/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the carpet in the hallways with LVP and paint. No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	SLED Former Forensics Lab Renovation	Plan Year	2022
Reference	D500-P-2022-1430	Plan Year Priority	15/21
Submission Type	CPIP Submission - Initial	Overall Priority	15/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	829,500	Fully Collected/Committed	
Interior Renovations	7,500,000	Other Funds	9,124,500
Professional Services/Fees	795,000		9,124,500
	9,124,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	125,000
Utilities	General Funds - Additional	Indefinitely	300,000
			425,000

Description

The construction of the replacement Forensics laboratory will vacate the former 60,000 SF Forensics Laboratory building. This facility is on SLED's main campus. The agency currently experiences a severe shortage of office space and only has a limited number of small conference spaces. Several of the agency's functional units are broken apart and work in different locations due to space considerations. This lack of consolidated space contributes to ongoing inefficiencies. Renovation of this facility into an office building will allow for functional consolidation of work units and allow the removal of personnel from buildings not suitable for utilization as office facilities. This step will allow the Regulatory department, currently spread into multiple locations, to be consolidated into a single location. The Midlands District and Narcotics units will then be allowed to return to the Broad River Road campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Education Hallway Renovation	Plan Year	2022
Reference	D500-P-2022-1431	Plan Year Priority	16/21
Submission Type	CPIP Submission - Initial	Overall Priority	16/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Fully Collected/Committed	
Interior Renovations	150,000	Other Funds	175,000
Professional Services/Fees	10,000		175,000
	175,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Renovate the education hallway at the request of the State Museum to enhance programming.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Building A Interior Renovations	Plan Year	2022
Reference	D500-P-2022-1432	Plan Year Priority	17/21
Submission Type	CPIP Submission - Revision	Overall Priority	17/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Interior Renovations	200,000	Federal Funds	240,000
Professional Services/Fees	20,000		240,000
	240,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate a portion of floors 1 and 2 of Building A at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Commission for the Blind Canteen Renovations	Plan Year	2022
Reference	D500-P-2022-1433	Plan Year Priority	18/21
Submission Type	CPIP Submission - Revision	Overall Priority	18/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Interior Renovations	200,000	Federal Funds	240,000
Professional Services/Fees	20,000		240,000
	240,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the canteen in the Dennis building for use by the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Columbia Campus Landscape and Site Improvements	Plan Year	2022
Reference	D500-P-2022-1434	Plan Year Priority	19/21
Submission Type	CPIP Submission - Revision	Overall Priority	19/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Fully Collected/Committed	
Professional Services/Fees	30,000	Federal Funds	760,455
Site Development	670,455		760,455
	760,455		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to implement the landscape master plan at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind - Buildings A, B, C, &D - Replace HVAC Units and Light Fixtures	Plan Year	2022
Reference	D500-P-2022-1435	Plan Year Priority	20/21
Submission Type	Existing Project - Budget Change	Overall Priority	20/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	430,000	Fully Collected/Committed	
Equipment and Materials	4,316,500	State Funds - Appropriations	5,200,000
Other Capital Outlay	15,000		5,200,000
Other Costs	30,000		
Professional Services/Fees	408,500		
	5,200,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace outdated HVAC units throughout the campus of the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Collins PEBA Cooling Tower Replacements	Plan Year	2022
Reference	D500-P-2022-1361	Plan Year Priority	21/21
Submission Type	CPIP Submission - Initial	Overall Priority	21/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Equipment and Materials	490,000	Other Funds	550,000
Professional Services/Fees	20,000		550,000
	550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the outdated cooling towers at the PEBA office building. No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	FM Energy Facility Replace Chiller #3	Plan Year	2023
Reference	D500-P-2023-1362	Plan Year Priority	1/13
Submission Type	CPIP Submission - Revision	Overall Priority	22/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Equipment and Materials	983,781	State Funds - Appropriations	1,143,781
Professional Services/Fees	80,000		1,143,781
	1,143,781		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace Chiller # 3 that serves the Capitol Complex. This chiller is past its useful life and creates a risk for lack of redundancy for heating and cooling in a power outage. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Building Flooring Repair and Replacement	Plan Year	2023
Reference	D500-P-2023-1363	Plan Year Priority	2/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	34,000	Fully Collected/Committed	
Equipment and Materials	338,000	State Funds - Appropriations	400,000
Professional Services/Fees	28,000		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and/or repair the flooring in the Mills/Jarrett building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Flooring Repair and Replacement	Plan Year	2023
Reference	D500-P-2023-1364	Plan Year Priority	3/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	310,000	State Funds - Appropriations	350,000
Professional Services/Fees	20,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and/or repair the flooring in the Dennis building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Building Flooring Repair and Replacement Annualized	Plan Year	2023
Reference	D500-P-2023-1365	Plan Year Priority	4/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	220,000	State Funds - Appropriations	260,000
Professional Services/Fees	18,000		260,000
	260,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and/or repair the flooring in the Wade Hampton building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Exterior Painting	Plan Year	2023
Reference	D500-P-2023-1366	Plan Year Priority	5/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	63,000	Fully Collected/Committed	
Equipment and Materials	632,000	Other Funds - Depreciation Reserve	750,000
Professional Services/Fees	55,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to paint the exterior features of the State House to include window frames and handrails. This facility attracts thousands of guests each year. The exterior features are showing signs of rust as well as an overall fading of the paint. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Building Lightning Protection System	Plan Year	2023
Reference	D500-P-2023-1367	Plan Year Priority	6/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	38,000	Fully Collected/Committed	
Equipment and Materials	380,000	State Funds - Appropriations	450,000
Professional Services/Fees	32,000		450,000
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to install a lightning protection system on the roof of the North Tower Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Replace Lighting Equipment	Plan Year	2023
Reference	D500-P-2023-1368	Plan Year Priority	7/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	675,000	State Funds - Appropriations	750,000
Professional Services/Fees	25,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building VAV Terminal Hot Water Reheat Annualized	Plan Year	2023
Reference	D500-P-2023-1369	Plan Year Priority	8/13
Submission Type	CPIP Submission - Revision	Overall Priority	29/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	600,000	Other Funds - Depreciation Reserve	700,000
Professional Services/Fees	50,000		700,000
	700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace VAV boxes and associated ceiling tile on one floor of the Blatt building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Parking Lot Repair/Replacement Annualized	Plan Year	2023
Reference	D500-P-2023-1370	Plan Year Priority	9/13
Submission Type	CPIP Submission - Revision	Overall Priority	30/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Fully Collected/Committed	
Professional Services/Fees	76,000	Other Funds - Depreciation Reserve	846,000
Site Development	700,000		846,000
	846,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair/replace deteriorated parking lot areas. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Ground Level Patio Repairs	Plan Year	2023
Reference	D500-P-2023-1371	Plan Year Priority	10/13
Submission Type	CPIP Submission - Initial	Overall Priority	31/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Depreciation Reserve	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair trip hazards on the ground level patio. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Parking Lot Repair Replacement Annualized	Plan Year	2023
Reference	D500-P-2023-1372	Plan Year Priority	11/13
Submission Type	CPIP Submission - Initial	Overall Priority	32/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	180,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	10,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair and replace deteriorated parking areas. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Replace Automatic Transfer Switches and Emergency Breaker Retrofit	Plan Year	2023
Reference	D500-P-2023-1373	Plan Year Priority	12/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,500,000
Utilities	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace the automatic transfer switches and retrofit the emergency breakers at the Data Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Annualized	Plan Year	2023
Reference	D500-P-2023-1374	Plan Year Priority	13/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Previously Requested	
Equipment and Materials	9,000,000	State Funds - Capital Reserve Fund	10,000,000
Professional Services/Fees	100,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is Phase 1 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). This phase will include the air handlers (approximately 24). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Batt Insulation and Vapor Barrier	Plan Year	2024
Reference	D500-P-2024-1375	Plan Year Priority	1/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500	Fully Collected/Committed	
Equipment and Materials	160,000	State Funds - Appropriations	165,000
Professional Services/Fees	3,500		165,000
	165,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Energy Facility Replace Boiler	Plan Year	2024
Reference	D500-P-2024-1376	Plan Year Priority	2/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,000	Fully Collected/Committed	
Equipment and Materials	312,000	State Funds - Appropriations	350,000
Professional Services/Fees	17,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex. The current boiler is over 40 years old and has reached the end of its useful life. This boiler is critical to the heating of the buildings on the Capital Complex. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Grounding System Replacement	Plan Year	2024
Reference	D500-P-2024-1377	Plan Year Priority	3/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	36,800	Fully Collected/Committed	
Equipment and Materials	368,000	State Funds - Appropriations	435,000
Professional Services/Fees	30,200		435,000
	435,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Building Lightning Protection System	Plan Year	2024
Reference	D500-P-2024-1378	Plan Year Priority	4/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	38/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,700	Fully Collected/Committed	
Equipment and Materials	347,000	State Funds - Appropriations	400,000
Professional Services/Fees	23,300		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to install a lightning protection system on the roof of the Mills/Jarrett Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Building - Branch Wiring	Plan Year	2024
Reference	D500-P-2024-1379	Plan Year Priority	5/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	39/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Fully Collected/Committed	
Equipment and Materials	351,781	State Funds - Appropriations	403,781
Professional Services/Fees	24,000		403,781
	403,781		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the main wiring for the Senate Street Building as well as panel boxes. The wiring and panel boxes are original to the building and should be replaced due to the potential for failure which could cause a total building power outage or fire. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Replace Fan Coil Units	Plan Year	2024
Reference	D500-P-2024-1380	Plan Year Priority	6/20
Submission Type	CPIP Submission - Revision	Overall Priority	40/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units in the Wade Hampton Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace Fan Coil Units	Plan Year	2024
Reference	D500-P-2024-1381	Plan Year Priority	7/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,550,000	Other Funds - Depreciation Reserve	1,750,000
Professional Services/Fees	100,000		1,750,000
	1,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units in the Dennis Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building VAV Terminal Hot Water Reheat Annualized	Plan Year	2024
Reference	D500-P-2024-1382	Plan Year Priority	8/20
Submission Type	CPIP Submission - Revision	Overall Priority	42/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	800,000	Other Funds - Depreciation Reserve	850,000
Professional Services/Fees	25,000		850,000
	850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the VAV boxes and associated ceiling tile on one floor of the Gressette Building to improve air circulation. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Grounding Systems	Plan Year	2024
Reference	D500-P-2024-1383	Plan Year Priority	9/20
Submission Type	CPIP Submission - Revision	Overall Priority	43/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	11,500	Fully Collected/Committed	
Equipment and Materials	115,000	State Funds - Appropriations	135,000
Professional Services/Fees	8,500		135,000
	135,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Replace and Repair Structural Frame	Plan Year	2024
Reference	D500-P-2024-1384	Plan Year Priority	10/20
Submission Type	CPIP Submission - Revision	Overall Priority	44/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	224,000	State Funds - Appropriations	265,000
Professional Services/Fees	19,000		265,000
	265,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and/or repair the structural frame of the Columbia Mills building. Much of the framing members are over a hundred years old and need to be reinforced or replaced. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Replace Computer Room Power Distribution Units	Plan Year	2024
Reference	D500-P-2024-1385	Plan Year Priority	11/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	45/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,000,000
Site Development	820,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the power distribution units in the computer room at the Data Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	Plan Year	2024
Reference	D500-P-2024-1386	Plan Year Priority	12/20
Submission Type	CPIP Submission - Revision	Overall Priority	46/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Previously Requested	
Equipment and Materials	870,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	64,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	Plan Year	2024
Reference	D500-P-2024-1387	Plan Year Priority	13/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	47/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	76,000	Previously Requested	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Annualized	Plan Year	2024
Reference	D500-P-2024-1388	Plan Year Priority	14/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	48/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	2,700,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	100,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is Phase 2 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This phase is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Elevator Modernization	Plan Year	2024
Reference	D500-P-2024-1389	Plan Year Priority	15/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	49/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	516,600	State Funds - Appropriations	616,600
Professional Services/Fees	50,000		616,600
	616,600		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to modernize the elevators at Senate Street which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Replace Chillers	Plan Year	2024
Reference	D500-P-2024-1390	Plan Year Priority	16/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	50/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	100,000		1,300,000
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the chillers at North Tower which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Replace 2 Boilers	Plan Year	2024
Reference	D500-P-2024-1391	Plan Year Priority	17/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	51/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	400,000	State Funds - Appropriations	500,000
Professional Services/Fees	50,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the boilers at Archives and History which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Replace 2 Boilers	Plan Year	2024
Reference	D500-P-2024-1392	Plan Year Priority	18/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	52/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the boilers at Sims Aycock which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Replace VAV Boxes	Plan Year	2024
Reference	D500-P-2024-1393	Plan Year Priority	19/20
Submission Type	CPIP Submission - Resubmission	Overall Priority	53/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	612,800	State Funds - Appropriations	712,800
Professional Services/Fees	50,000		712,800
	712,800		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the VAV boxes at North Tower which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	DSS Harden Street Replace Air Handlers	Plan Year	2024
Reference	D500-P-2024-1394	Plan Year Priority	20/20
Submission Type	CPIP Submission - Initial	Overall Priority	54/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	900,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	100,000		1,100,000
	1,100,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the air handlers at DSS Harden Street which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace 2 Rooftop Air Handlers	Plan Year	2025
Reference	D500-P-2025-1395	Plan Year Priority	1/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	55/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,400,000	Other Funds - Depreciation Reserve	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the 2 rooftop air handlers at the Dennis Building which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1396	Plan Year Priority	2/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	56/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,200,000	State Funds - Appropriations	1,400,000
Professional Services/Fees	100,000		1,400,000
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units in the Calhoun Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1397	Plan Year Priority	3/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	57/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	600,000	Other Funds - Depreciation Reserve	650,000
Professional Services/Fees	25,000		650,000
	650,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units in the Supreme Court Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Replace VAV Terminal Hot Water Reheat Annualized	Plan Year	2025
Reference	D500-P-2025-1398	Plan Year Priority	4/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	58/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	900,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	50,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the VAV boxes and associated ceiling grid on one floor of the Blatt building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace VAV Terminal Hot Water Reheat Annualized	Plan Year	2025
Reference	D500-P-2025-1399	Plan Year Priority	5/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	59/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	853,781	State Funds - Appropriations	953,781
Professional Services/Fees	50,000		953,781
	953,781		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to replace the VAV boxes and associated ceiling grid on one floor of the Gressette building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center UPS A-side	Plan Year	2025
Reference	D500-P-2025-1400	Plan Year Priority	6/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	60/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,500,000
Site Development	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to place the A-side uninterrupted power supply to ensure redundancy for critical operations and to meet accreditation requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Parking Lot Repairs Annualized	Plan Year	2025
Reference	D500-P-2025-1401	Plan Year Priority	7/16
Submission Type	CPIP Submission - Initial	Overall Priority	61/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	350,000	Other Funds - Depreciation Reserve	400,000
Professional Services/Fees	25,000		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair portions of the failing parking lot at North Tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Window Replacement	Plan Year	2025
Reference	D500-P-2025-1402	Plan Year Priority	8/16
Submission Type	CPIP Submission - Revision	Overall Priority	62/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Professional Services/Fees	90,000	State Funds - Appropriations	1,452,000
Site Development	1,272,000		1,452,000
	1,452,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the attic air handlers which are past their useful life and critical to proper heating and cooling of the facility. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Tower Building Flooring Repair and Replacement Annualized	Plan Year	2025
Reference	D500-P-2025-1403	Plan Year Priority	9/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	63/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	900,000	State Funds - Capital Reserve Fund	1,000,000
Professional Services/Fees	50,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to continue to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Building Flooring Repair and Replacement Annualized	Plan Year	2025
Reference	D500-P-2025-1404	Plan Year Priority	10/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	64/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Previously Requested	
Equipment and Materials	450,000	State Funds - Appropriations	500,000
Professional Services/Fees	25,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project is to continue to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1405	Plan Year Priority	11/16
Submission Type	CPIP Submission - Revision	Overall Priority	65/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Previously Requested	
Equipment and Materials	630,000	State Funds - Appropriations	750,000
Professional Services/Fees	54,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units in the Mills/Jarrett Building. The current fan coil units date back to 1987 and have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Building Wide Controls	Plan Year	2025
Reference	D500-P-2025-1406	Plan Year Priority	12/16
Submission Type	CPIP Submission - Initial	Overall Priority	66/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	700,000	State Funds - Appropriations	800,000
Professional Services/Fees	50,000		800,000
	800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to update the controls at Archives and History which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Operable Window Replacement	Plan Year	2025
Reference	D500-P-2025-1407	Plan Year Priority	13/16
Submission Type	CPIP Submission - Revision	Overall Priority	67/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	2,400,000	State Funds - Appropriations	2,600,000
Professional Services/Fees	100,000		2,600,000
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace all of the operable windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Passenger Elevators Modernization	Plan Year	2025
Reference	D500-P-2025-1408	Plan Year Priority	14/16
Submission Type	CPIP Submission - Revision	Overall Priority	68/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Approved	
Professional Services/Fees	50,000	State Funds - Appropriations	800,000
Site Development	700,000		800,000
	800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to modernize the passenger elevators at the State House.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Governor's Mansion Rewire Outdoor Electrical Lighting	Plan Year	2025
Reference	D500-P-2025-1409	Plan Year Priority	15/16
Submission Type	CPIP Submission - Initial	Overall Priority	69/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Initial Request	
Equipment and Materials	130,000	State Funds - Appropriations	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to upgrade the outdoor electrical wiring at the Govenor's Mansion. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Replace Laser Beam Smoke Detectors	Plan Year	2025
Reference	D500-P-2025-1410	Plan Year Priority	16/16
Submission Type	CPIP Submission - Initial	Overall Priority	70/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,800,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	100,000		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the laser beam smoke detectors at the State House. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building Elevator Controls Modernization	Plan Year	2026
Reference	D500-P-2026-1411	Plan Year Priority	1/15
Submission Type	CPIP Submission - Initial	Overall Priority	71/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,000,000	Other Funds - Depreciation Reserve	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to upgrade the elevator controls in the Brown Building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Parking Lot Repairs and Resurfacing	Plan Year	2026
Reference	D500-P-2026-1412	Plan Year Priority	2/15
Submission Type	CPIP Submission - Initial	Overall Priority	72/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Professional Services/Fees	25,000	Other Funds - Depreciation Reserve	350,000
Site Development	300,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair and resurface the parking lot at the Hayne Lab. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Replace Main Air Handler	Plan Year	2026
Reference	D500-P-2026-1413	Plan Year Priority	3/15
Submission Type	CPIP Submission - Initial	Overall Priority	73/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,286,781	Other Funds - Depreciation Reserve	1,133,000
Professional Services/Fees	100,000	State Funds - Appropriations	353,781
	1,486,781		1,486,781

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the main air handler at the Hayne Lab. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Replace Fan Coil Units	Plan Year	2026
Reference	D500-P-2026-1414	Plan Year Priority	4/15
Submission Type	CPIP Submission - Initial	Overall Priority	74/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,200,000	State Funds - Appropriations	1,400,000
Professional Services/Fees	100,000		1,400,000
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units at Sims/Aycock. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sumter Street Roof Repairs and Coating	Plan Year	2026
Reference	D500-P-2026-1415	Plan Year Priority	5/15
Submission Type	CPIP Submission - Initial	Overall Priority	75/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	180,000	State Funds - Appropriations	200,000
Professional Services/Fees	10,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make minor warranty repairs and coat the roof at Sumter Street to extend the warranty. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Replace 2nd Floor Fan Coil Units	Plan Year	2026
Reference	D500-P-2026-1416	Plan Year Priority	6/15
Submission Type	CPIP Submission - Initial	Overall Priority	76/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	130,000	State Funds - Appropriations	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the fan coil units on the second floor of the State Library, which are the only remaining outdated FCUs. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Replace Chiller	Plan Year	2026
Reference	D500-P-2026-1417	Plan Year Priority	7/15
Submission Type	CPIP Submission - Initial	Overall Priority	77/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	270,000	State Funds - Appropriations	300,000
Professional Services/Fees	10,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the chiller at Senate Street. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Replace 2 Chillers	Plan Year	2026
Reference	D500-P-2026-1418	Plan Year Priority	8/15
Submission Type	CPIP Submission - Initial	Overall Priority	78/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	530,000	State Funds - Appropriations	600,000
Professional Services/Fees	20,000		600,000
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace 2 chillers at Archives and History. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Replace Clean Steam Boiler	Plan Year	2026
Reference	D500-P-2026-1419	Plan Year Priority	9/15
Submission Type	CPIP Submission - Initial	Overall Priority	79/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Fully Collected/Committed	
Equipment and Materials	300,000	State Funds - Appropriations	350,000
Professional Services/Fees	20,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the clean steam boiler at Archives and History. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Flooring Repair and Replacement Annualized	Plan Year	2026
Reference	D500-P-2026-1420	Plan Year Priority	10/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	80/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Depreciation Reserve	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace and/or repair the flooring in the Wade Hampton building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Building Envelope	Plan Year	2026
Reference	D500-P-2026-1421	Plan Year Priority	11/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	81/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds	750,000
Site Development	650,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for building envelope maintenance and repairs to include soffits at the Data Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Parking Lot Repairs and Resurfacing	Plan Year	2026
Reference	D500-P-2026-1422	Plan Year Priority	12/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	82/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
Professional Services/Fees	5,000	Other Funds	175,000
Site Development	165,000		175,000
	175,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair and resurface the parking lot at the Data Center. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Farmer Building Demolition	Plan Year	2026
Reference	D500-P-2026-1423	Plan Year Priority	13/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	83/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	6,000,000	State Funds - Appropriations	6,600,000
Professional Services/Fees	100,000		6,600,000
	6,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to demolish the Farmer building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Mary White Building Demolition	Plan Year	2026
Reference	D500-P-2026-1424	Plan Year Priority	14/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	84/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,400,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to demolish the Mary White building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Montcrief Building Demolition	Plan Year	2026
Reference	D500-P-2026-1425	Plan Year Priority	15/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	85/85

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	100,000		1,900,000
	1,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to demolish the Montcrief building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Greenville State Farmers Market (GSFM) Facilities Renovation	Plan Year	2022
Reference	P160-P-2022-1015	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Office/Administration	20
Repair/Renovate Existing Facility/System	85	Parking/Roads/Site Development	20
	100	Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Exterior Renovations	200,000	Other Funds - Cash Reserves	600,000
Interior Renovations	200,000		600,000
New Construction	75,000		
Professional Services/Fees	75,000		
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project includes renovation of the office/administration building/gatehouse, retail sheds, and possibly the restaurant, and repaving the state-owned Greenville State Farmers Market (GSFM). This project will improve safety and access to the facilities, create opportunities more consumer engagement, and result in improved tenant and customer experience. South Carolina Department of Agriculture (SCDA) took ownership of the property and improvements in 1979 from Greenville County, so the facilities are at least 40 years old. In December 2017, SCDA sold a parcel of property at GSFM with plans to reinvest the majority of the proceeds in the remaining property (including this request). Site renovation improvements which have been, or are being, completed as part of another project include demolition of a building, rerouting power and sewer, replacing asphalt and curbing, landscaping, and new fencing and gates.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Pee Dee State Farmers Market Building and Grounds Improvements	Plan Year	2022
Reference	P160-P-2022-1016	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Approved	
Exterior Renovations	100,000	State Funds - Appropriations	400,000
Interior Renovations	100,000		400,000
Landscaping	40,000		
Other Permanent Improvements	100,000		
Professional Services/Fees	10,000		
	400,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	5,000
			5,000

Description

SCDA is addressing years of deferred maintenance activities across multiple facilities at the Pee Dee State Farmers Market (PDSFM), and this work is on-going. These improvements individually do not meet the definition of a Permanent Improvement Project (PIP), but it is being reported because of the aggregate amount at PDSFM. Improvements which have been completed include but are not limited to: installation of five fans under the retail produce shed for more air movement and better sanitation; replacement of skylights and new LED lighting in the retail produce shed for customer safety; roof repair and HVAC replacement at the Leatherman Building; new, energy-efficient windows; re-wiring, drywall repairs, painting, installation of fixtures, and other repairs in the office/administration building; a new entrance sign with LED message board at the market entrance from US Highway 52; installation of improved directional signage on the market grounds; restroom and building renovations at the restaurant; replacement of some landscape maintenance equipment; installation of barriers to prevent bird nesting the the retail produce shed; enhancements to the market security system; and site-development and landscaping of greenspace to enhance customer use. Repaving road surfaces and renovation and reconfiguration of the wholesale building (interior and exterior) are yet to be completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Columbia State Farmers Market Interstate 26 Sign	Plan Year	2023
Reference	P160-P-2023-1014	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Landscaping	15,000	Fully Collected/Committed	
New Construction	110,000	Other Funds - Cash Reserves	150,000
Professional Services/Fees	15,000		150,000
Site Development	10,000		
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	> 5 Years	5,000
			5,000

Description

A location sign identifying the South Carolina State Farmers Market to traffic traveling both directions of I-26 would be constructed on state-owned land at the farmers market campus along the interstate. Signage options are still being evaluated.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Corrections

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Lee CI - Replace Chiller (FY22)	Plan Year	2022
Reference	N040-P-2022-1142	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	1/33

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Initial Request	
Professional Services/Fees	100,000	State Funds - Appropriations	950,000
Utilities	765,000		950,000
	950,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	61,489
			61,489

Description

This project is to fund the replacement of an existing 485-ton chiller, chilled water pumps, associated piping and cooling tower for Lee Correctional Institution. The current chiller went down at the beginning of June 2021 and is no longer working. This chiller is in poor condition and the cost of repairs exceed what is reasonable to spend on a 28 year old unit that has exceeded its anticipated useful service life. The Institution is currently utilizing a temporary chiller to maintain habitable conditions throughout the Institution. SCDC is requesting permission to use an emergency procurement to replace the down chiller as soon as reasonable to limit the time the institution is on temporary chiller. The total project cost is estimated at \$950,000.00 The funding source is FY21 Carryforward Funds. The scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Kirkland CI- Remodel Storage Space into Housing Unit (FY22)	Plan Year	2022
Reference	N040-P-2022-1156	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	2/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	70	Agency/Institution/Campus Wide	100
Site Development	30		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	136,000	Previously Requested	
Interior Renovations	1,238,000	Other Funds - Canteen	1,000,000
Professional Services/Fees	126,000	State Funds - Appropriations	500,000
	1,500,000		1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	25,302
			25,302

Description

This is to fund final design and construction for a project to remodel a portion of building "D" at Kirkland CI to a Housing Unit. This Housing Unit would provide space for Kirkland C. I.'s inmate cadre to be moved from the Special Needs Unit to a separate unit freeing up bed space for additional special needs inmates. Portions of this building were remodeled into a housing unit in 2000. Currently Kirkland CI Houses R&E, the State's MSU and special needs inmates which puts bed space at a premium. The scope of work covers the portion of the building used for storage space into a Housing Unit. Preliminary drawings and a project cost estimate have been completed by in-house professional design services.

The renovations will be accomplished by contract construction.

The projected total cost is estimated at \$1,500,000.00. The funding source is split between Canteen Revenue (\$1,000,000.00) and FY21 Carryforward (\$500,000.00).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	McCormick CI - Security Fencing Improvements (FY22)	Plan Year	2022
Reference	N040-P-2022-1158	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	3/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	70	Agency/Institution/Campus Wide	100
Site Development	30		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	21,000	Initial Request	
New Construction	223,000	State Funds - Appropriations	280,000
Other Costs	31,000		280,000
Professional Services/Fees	5,000		
	280,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This is to fund final design and construction to add additional security fencing and improve several sections of existing fence around four dorms at McCormick Correctional Institution to prevent inmates from gaining access to the perimeter fence line. The additional fencing will replace existing fencing that was located too close the dorms second floor exits. The location of the existing fence allows inmates to use the stairways to assist in scaling the interior fence line. The new fencing will be located away from the stairways to prevent inmates from scaling the interior fence. The improvements to the existing fence sections will include additional razor wire and concrete curbs.

The new fencing will be accomplished by contract construction and existing fence improvements will be accomplished by in-house construction.

The total project cost is estimated at \$280,000. The funding source is FY20 Carry Forward.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Broad River Complex - Add Security Fence (FY22)	Plan Year	2022
Reference	N040-P-2022-1157	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	4/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	70	Agency/Institution/Campus Wide	100
Site Development	30		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	67,000	Initial Request	
New Construction	625,000	State Funds - Appropriations	737,000
Professional Services/Fees	45,000		737,000
	737,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This is to fund final design and construction to add security fencing to the front of the SCDC's Broad River Complex. The fence will prevent unauthorized access to all SCDC's facilities within the Broad River Complex from the Broad River Road area. The fence will be an ornamental steel fence approximately 2150 linear feet long with 4 vehicle gates and one keypad protected pedestrian gate. The new fence will prevent individuals from walking up to the Headquarters building without first having passed through a security screening and allow the gate house to close access on Bert Friday Road in the event of an emergency.

The renovations will be accomplished by contract construction.

The total project cost is estimated at \$737,000.00. The funding source is FY20 Carry Forward.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY23)	Plan Year	2023
Reference	N040-P-2023-1143	Plan Year Priority	1/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Interior Renovations	12,750,000	State Funds - Appropriations	15,000,000
Professional Services/Fees	750,000		15,000,000
Utilities	750,000		
	15,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the most critical renovation and equipment needs for maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide. These systems have surpassed their service lives and are obsolete. Due to their age we are unable to buy replacement parts or acquire technical support. Non-functioning or intermittent interruptions significantly impact the normal operations of the facilities, and pose a safety hazard. The Scope of Work will be completed by a electric contractor and includes the following Projects:

1. Kershaw CI - Fire Alarm Replacement (\$2,290,000) - Out of date, originally installed in 1994.
2. Evans CI - Fire Alarm Replacement (\$1,680,000) - Out of date, originally installed in 1989.
3. McCormick CI - Fire Alarm Replacement (\$1,410,000) - Out of date, installed in 1987.
4. MacDougall CI - Fire Alarm Replacement (\$500,000) - Replace 5 panels.
5. Wateree River CI - Fire Alarm Replacement (\$2,290,000) - Out of date, total replacement.
6. Manning CI - Fire Alarm Replacement (\$1,520,000) - Out of date.
7. Leath CI - Fire Alarm Replacement (\$1,430,000) - Out of date, originally installed in 1990.
8. Livesay CI - Fire Alarm Replacement (\$1,370,000) - Out of date, fire alarm not reporting.
9. Turbeville CI - Fire Alarm Replacement (\$2,510,000) - Out of date, fire alarm not reporting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Agency Wide HVAC/Heating Replacment (FY23)	Plan Year	2023
Reference	N040-P-2023-1148	Plan Year Priority	2/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	861,000	Previously Requested	
Interior Renovations	9,184,000	State Funds - Appropriations	11,480,000
Professional Services/Fees	1,148,000		11,480,000
Utilities	287,000		
	11,480,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	52,485
			52,485

Description

This Capital Renewal request is to fund the replacement of the most critical HVAC units at various correctional institutions statewide. Lee CI (\$1,600,000) Replace HVAC units for the main support building at Lee CI which includes medical, visitation and administration. These units are 29 years old and past their service life and no longer cooling properly. Kirkland Supermax CI - (\$3,000,000) HVAC system is original to the building which was built in 1991. The HVAC units are no longer able to heat the building forcing the use of rental floor heaters. The floor heat part of HVAC system will be replaced with a more reliable and maintenance friendly system. Evans CI - (\$1,133,000) McCormick CI -(\$1,133,000). Borad River CI - (\$1,134,000) The rooftop units for the four prototypical dorms at each institution are original equipment from when the institutions was built. The units have outlived their expected service life and are no longer reliable.They have become excessively expensive and labor intensive to repair to keep running. Broad River Complex Headquarters Building- (\$3,480,000) SCDs Headquarters HVAC units date from 1973. They have surpassed their expected service life and have become expensive and labor intensive to keep running. For these HVAC units to be replaced sections of the metal roof will have to be removed, redesigned and replaced. All projects will be completed by general contractor.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security Level 2 and 3 Institutions Locking Mechanism Replacements(FY23)	Plan Year	2023
Reference	N040-P-2023-1149	Plan Year Priority	3/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	26,153,316	Previously Requested	
Labor Costs	9,758,700	State Funds - Appropriations	39,034,800
Professional Services/Fees	3,122,784		39,034,800
	39,034,800		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the addition of secure control rooms and install "wedge locks" in dorms that can be opened from a new control room at various correctional institutions statewide. Also, will add "wedge" locks to buildings that already have existing control rooms. The Scope of Work will include the following Projects:

1. McCormick CI -(\$6,711,600)
2. Leiber CI - (\$6,711,600)
3. Evans CI - (\$6,711,600)
4. Turbeville CI -(\$5,500,000)
5. Ridgeland CI - (\$5,500,000)
6. Broad River CI- (\$7,900,000)

Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Agency Wide Boiler, Chiller Replacement (FY23)	Plan Year	2023
Reference	N040-P-2023-1150	Plan Year Priority	4/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	229,920	Previously Requested	
Interior Renovations	2,452,480	State Funds - Appropriations	3,065,600
Professional Services/Fees	306,560		3,065,600
Utilities	76,640		
	3,065,600		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	79,895
			79,895

Description

This Capital Renewal request is to fund the replacement of the boiler systems at various institutions that provides hot/warm water to the institutional kitchen facility for the sanitary upkeep of the kitchen. Also, for the replacement of Cooling Towers for the Chillers at various institutions. This equipment is at the end of their expected service life and needs replacements. The Scope of Work will be performed by general contractors and include the following:

1. Manning CI - (\$565,600) Kitchen boiler is a 125HP steam boiler installed in 1962
2. Allendale CI - (\$100,000) Kitchen boiler is a 20HP steam boiler installed in 1987
3. Broad River CI - (\$100,000) Kitchen boiler is a 20HP steam boiler installed in 1987
4. Camille Griffin Graham CI - (\$100,000) Kitchen boiler is a 20HP steam boiler installed in 1984
5. Turbeville CI - (\$300,000) Kitchen boiler is a 40HP steam boiler installed in 1993
6. Perry CI - (\$100,000) Kitchen boiler is a 15HP steam boiler installed in 1981
7. Tyger River (UY) CI - (\$150,000) Kitchen boiler is a 20HP steam boiler installed in 1997
8. Tyger River (LY) CI - (\$150,000) Kitchen boiler is a 20HP steam boiler installed in 1982
9. Ridgeland CI - (\$750,000) Original equipment from when the institution was built in 1995
10. Turbeville CI - (\$750,000) Original equipment from when the institution was built in 1994.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Replacement of Electrical Overhead Grid (FY23)	Plan Year	2023
Reference	N040-P-2023-1151	Plan Year Priority	5/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,892	Previously Requested	
Interior Renovations	1,137,164	State Funds - Appropriations	1,337,840
Professional Services/Fees	66,892		1,337,840
Utilities	66,892		
	1,337,840		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to fund the most critical upgrade of Manning CI's overhead electrical grid is original to the insitutiton which was built in 1963. The replacement/upgrade will consist of replacing power poles, power lines, transformers and switching gear that service the entire institution. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Agency Wide Cross Fencing Installation (FY23)	Plan Year	2023
Reference	N040-P-2023-1152	Plan Year Priority	6/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	15,450,000	Previously Requested	
	15,450,000	State Funds - Appropriations	15,450,000
			15,450,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the movement of recreation yards at various instiutions to the front area of the dorms, add additional fencing with electronic gates to control movement through the yards, reroute sidewalks and underground utilities as needed and add secure elevated guard towers inside of yard as needed. All gates will be controlled from new tower using line of site and additional cameras if needed. The Scope of Work will include the following Projects:

1. McCormick CI -(\$1,500,000)
2. Lieber CI - (\$1,250,000)
3. Evans CI - (\$1,500,000)
4. Turbeville CI -(\$1,500,000)
5. Ridgeland CI - (\$1,250,000)
6. Kershaw CI- (\$1,250,000)
7. Lee CI - (\$5,000,000)
8. All Others - (\$2,200,000)

Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Replacement and Upgrades to Fiber Optic Control Units (FY23)	Plan Year	2023
Reference	N040-P-2023-1153	Plan Year Priority	7/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,950,000	Previously Requested	
	7,950,000	State Funds - Appropriations	7,950,000
			7,950,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the replacement of outdated control units for cell, wing and entry doors with a new PLC touch screen system in Housing Units and control rooms at various institutions. The Scope of Work will include the following Projects:

1. Allendale CI - (\$350,000) Restricted Housing Unit with 1 building with two wings with separate control unit for each wing.
2. Kershaw CI - (\$500,000) Restricted Housing Unit with 1 building with one wing.
3. Kirkland CI - (\$250,000) Supermax Housing Unit with 1 building with four wings with one control unit controlling all wings.
4. Lee CI - (\$1,000,000) Two Restricted Housing Units Each building has a stand alone control unit for that building.
5. Tyger River CI - (\$500,000) Two Restricted Housing Units Each building has a stand alone control unit for that building.
6. Perry CI- (\$750,000) Two Restricted Housing Units Each building has a stand alone control unit for that building.
7. All Others - (\$4,600,000) All Level 2 and level 3 institutions with the exception of one use control units to operate slider doors in their control room areas

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Upgrade and Replacement of Perimeter Razor Wire (FY23)	Plan Year	2023
Reference	N040-P-2023-1154	Plan Year Priority	8/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	4,181,760	Previously Requested	
	4,181,760	State Funds - Appropriations	4,181,760
			4,181,760

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the replacement of damaged/deteriorated razor ribbon around the perimeter of various institutions. Existing wire lacks reinforcement which overtime has allowed the wind to caused numerous breaks which results in gaps within the rolls of razor ribbon. The Scope of Work will include the following Projects:

1. Perry CI -(\$550,000)
2. Broad River CI - (\$550,000)
3. Lieber CI - (\$465,000)
4. McCormick CI -(\$420,000)
5. Allendale CI - (\$420,000)
6. Kirkland CI- (\$420,000)
7. All Others - (\$1,356,760)

Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Institutional Roofing (FY23)	Plan Year	2023
Reference	N040-P-2023-1155	Plan Year Priority	9/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the replacement of roofs at various institutions. This replacement will consist of various buildings and will include all buildings that have a flat built up roofs. This project will also involve the asbestos abatement of the roof system. The Scope of Work will include the following Projects:

1. Allendale CI -(\$900,000) Original roofs are 31 years old. Replacement will include 24 buildings.
 2. Broad River CI -(\$900,000) Original roofs are 34 years old. Replacement will include 20 buildings.
 3. Tyger River CI - (\$700,000) Original roofs are 37 years old. Replacement will include 17 buildings.
- This project will be accomplished by in house construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY23)	Plan Year	2023
Reference	N040-P-2023-1144	Plan Year Priority	10/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	3,800,000	State Funds - Appropriations	5,000,000
Labor Costs	525,000		5,000,000
Professional Services/Fees	175,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	MacDougall CI- Demolish and Rebuild Palmer Building (FY23)	Plan Year	2023
Reference	N040-P-2023-1145	Plan Year Priority	11/13
Submission Type	CPIP Submission - Initial	Overall Priority	15/33

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
New Construction	4,000,000	State Funds - Appropriations	6,000,000
Other Costs	500,000		6,000,000
Professional Services/Fees	200,000		
Site Development	700,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project funding is for the demolish and rebuild of Palmer Building at MacDougall CI. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY23)	Plan Year	2023
Reference	N040-P-2023-1146	Plan Year Priority	12/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/33

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Previously Requested	
Other Capital Outlay	400,000	State Funds - Appropriations	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Central Food Storage Warehouse Facility on the SCDC Broad River Complex (FY23)	Plan Year	2023
Reference	N040-P-2023-1147	Plan Year Priority	13/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/33

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,600,000	Previously Requested	
Equipment and Materials	2,250,000	Other Funds - Canteen	15,900,000
New Construction	9,300,000		15,900,000
Professional Services/Fees	1,500,000		
Site Development	1,250,000		
	15,900,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex. The new food service complex will include parking, loading docks, industrial size freezer and cooler storage holding (approx. 18,500 s.f.), dry storage (approx. 32,000 s.f.) and office/administrative space of approx. 8,600 s.f. This would allow the Agency to increase the onsite food production through increased farming operations and allow the Agency to preserve the excess crops for use during the rest of the year, which decreases the need to purchase produce. Larger dry storage space would allow the Agency to save on food costs through purchasing these goods in greater quantities while increasing purchasing power.

The current Food Service Warehouse was built in 1980 and consists of 20,900 square feet of dry storage 2,462 square feet of cooler space and 4,640 square feet of freezer space. The dry storage is contained in six (6) separate locations and is undersized. The locations are oddly shaped and do not provide efficient storage or shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 21 correctional institutions. Upkeep and maintenance of this facility is ever increasing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY24)	Plan Year	2024
Reference	N040-P-2024-1126	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Previously Requested	
Equipment and Materials	4,480,000	State Funds - Capital Reserve Fund	8,000,000
Exterior Renovations	640,000		8,000,000
Interior Renovations	800,000		
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY24)	Plan Year	2024
Reference	N040-P-2024-1127	Plan Year Priority	2/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	1,500,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	150,000		2,000,000
Utilities	150,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY24)	Plan Year	2024
Reference	N040-P-2024-1128	Plan Year Priority	3/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/33

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Interior Renovations	6,100,000	State Funds - Appropriations	7,500,000
Professional Services/Fees	400,000		7,500,000
Utilities	250,000		
	7,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Turbeville CI- Replace Cooling Tower (FY24)	Plan Year	2024
Reference	N040-P-2024-1129	Plan Year Priority	4/6
Submission Type	CPIP Submission - Initial	Overall Priority	21/33

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Previously Requested	
New Construction	680,000	State Funds - Appropriations	800,000
Professional Services/Fees	40,000		800,000
	800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the replacement of the cooling tower at Turbeville CI. The current cooling tower is in poor condition, not energy efficient and surpassed the expected lifespan. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY24)	Plan Year	2024
Reference	N040-P-2024-1130	Plan Year Priority	5/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Renovations at the Central Inmate Bus Transportation Terminal (FY24)	Plan Year	2024
Reference	N040-P-2024-1131	Plan Year Priority	6/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/33

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	20	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Previously Requested	
Exterior Renovations	150,000	State Funds - Appropriations	1,250,000
Interior Renovations	475,000		1,250,000
New Construction	250,000		
Professional Services/Fees	175,000		
Site Development	75,000		
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility. Renovations will consists of updating the electrical and mechanical systems. The facility addition will incorporate the offices, support areas and storage requirements that are now being provided by trailers and containers. The terminal is located on the SCDC Broad River Complex. This work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY25)	Plan Year	2025
Reference	N040-P-2025-1132	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Previously Requested	
Equipment and Materials	4,480,000	State Funds - Appropriations	8,000,000
Exterior Renovations	640,000		8,000,000
Interior Renovations	800,000		
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY25)	Plan Year	2025
Reference	N040-P-2025-1133	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	State Funds - Appropriations	5,000,000
Labor Costs	525,000		5,000,000
Professional Services/Fees	175,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. Scope of Work will include the following Projects and will be accomplished by general contractors.

1. Lee CI - SMU Wedge Locks (\$1,000,000)
2. Broad River CI - U-Buildings Wedge Locks (\$2,500,000)
3. Lieber -U-Building Wedge Locks (\$1,500,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY25)	Plan Year	2025
Reference	N040-P-2025-1134	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house work forces:

1. Allendale CI - Replace Roofing (\$850,000)
2. Manning CI - Replace Central Laundry Building Roofing (\$150,000)
3. Tyger River CI - Replace Lower Yard Roofing (\$600,000)
4. Broad River CI - Replace Roofing (\$900,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY25)	Plan Year	2025
Reference	N040-P-2025-1135	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Previously Requested	
Interior Renovations	850,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	75,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of Work will include the following Projects and will be accomplished by general contractors.

1. Lieber CI - Kitchen Floor Replacement (\$350,000)
2. Kershaw CI - Kitchen Floor Replacement (\$400,000)
3. Statewide -Replacement of Tile, Carpet & Epoxy Floors (\$250,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	New 3,000 Bed Security Level V Correctional Facility (FY25)	Plan Year	2025
Reference	N040-P-2025-1136	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/33

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	100,000	Previously Requested	
Contingency	67,000,000	Debt - Capital Improvement Bonds	667,000,000
Equipment and Materials	50,000,000		667,000,000
Labor Costs	150,000		
Land Purchase	1,500,000		
New Construction	527,000,000		
Professional Services/Fees	14,750,000		
Site Development	1,500,000		
Utilities	5,000,000		
	667,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to construct a new maximum security level correctional institution to house 3,000 inmates. Once complete it will replace two or three correctional institutions that are inefficient for security and have high operating costs. SCDC has not constructed a new correctional facility in over 20 years. The new facility will be efficient, proficient, and state-of-the-art for housing inmates classified as the highest security risks in the prison system and those who pose an extremely serious threat. Support services areas will include food services/kitchen, dining and storage facilities large enough to accommodate both the staff and the inmate population. It also contains space for administration, security, medical, visiting, education, vocation, industries, commissary, laundry, chapel, and multipurpose functions. Each of these areas provides inmate support and program spaces in compliance with the state's operational requirements for a safe and secure environment for staff, visitors, and inmates. Security will be provided with multiple passive and active security elements to ensure the safety of public, visitors, staff, and inmate population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY26)	Plan Year	2026
Reference	N040-P-2026-1137	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Previously Requested	
Equipment and Materials	4,480,000	State Funds - Appropriations	8,000,000
Exterior Renovations	640,000		8,000,000
Interior Renovations	800,000		
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY26)	Plan Year	2026
Reference	N040-P-2026-1138	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/33

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Interior Renovations	6,100,000	State Funds - Appropriations	7,500,000
Professional Services/Fees	400,000		7,500,000
Utilities	250,000		
	7,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY26)	Plan Year	2026
Reference	N040-P-2026-1139	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	1,500,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	150,000		2,000,000
Utilities	150,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY26)	Plan Year	2026
Reference	N040-P-2026-1140	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/33

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	3,800,000	State Funds - Appropriations	5,000,000
Labor Costs	525,000		5,000,000
Professional Services/Fees	175,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by general contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY26)	Plan Year	2026
Reference	N040-P-2026-1141	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/33

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Previously Requested	
Other Capital Outlay	400,000	State Funds - Appropriations	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house work forces and general contractors.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Disabilities and Special Needs

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Electric Power Grid Conversion	Plan Year	2022
Reference	J160-P-2022-1105	Plan Year Priority	1/6
Submission Type	Existing Project - Budget Change	Overall Priority	1/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	110,500	Previously Requested	
Professional Services/Fees	90,000	Debt - Other	1,280,500
Utilities	1,080,000		1,280,500
	1,280,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes conversion of the 51-year old high voltage electrical distribution grid at Midlands Center. The system needs major upgrade in order to avert catastrophic failure and to turn over of ownership to Dominion Energy, (SCE&G). Dominion Energy (SCE&G) will rebuild the overhead facilities and replace the underground primary and all three phase transformers currently feeding the facility. DDSN's existing 8KV system will be converted to 23KV requiring the current 15KV underground cable to be upgraded to 25KV cable. All transformers will be converted to dual wound transformers to accommodate the new voltage. When work is complete, all primary facilities will meet Dominion Energy's (SCE&G) specifications at 23KV system voltage, standard.

JUSTIFICATION: SCDDSN currently owns the MC campus wide electrical power distribution grid. However,SCDDSN has no staff with required expertise to maintain the high voltage system.The overhead facilities and underground cable are beyond useful life expectancy.Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years.SCDDSN recognizes the safety and reliability needs for Dominion Energy to take ownership of the MC's electrical distribution grid.ALTERNATIVES CONSIDERED: Call Dominion Energy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Electric Power Grid Conversion	Plan Year	2022
Reference	J160-P-2022-1106	Plan Year Priority	2/6
Submission Type	Existing Project - Budget Change	Overall Priority	2/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Other Permanent Improvements	500,000	Debt - Other	1,500,000
Professional Services/Fees	100,000		1,500,000
Utilities	800,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope is to replace the existing 53-year old campus high voltage power grid to meet Dominion Energy South Carolina, Inc.(DESC) standards so that SCDDSN can exit the high-voltage distribution business at Coastal Center. SCDDSN owns the Coastal Center campus wide electrical power distribution grid. However, SCDDSN has no staff with required expertise to maintain this system. The overhead facilities and underground cable are beyond it's useful life expectancy. Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years. SCDDSN recognizes the safety and reliability issues with the Coastal Center electrical distribution grid.

JUSTIFICATION: This project will replace existing high voltage electrical distribution grid at Coastal Center to avert catastrophic failure, including rebuilding the overhead lines, replacing the underground primary, and replacing transformers currently feeding the facility. When all is complete, all primary facilities will meet utility provider standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Region - Generator for Special Needs Emergency Shelter	Plan Year	2022
Reference	J160-P-2022-1107	Plan Year Priority	3/6
Submission Type	Existing Project - Budget Change	Overall Priority	3/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Previously Requested	
Professional Services/Fees	5,100	Debt - Other	200,000
Utilities	174,900		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: This request is for an emergency standby power generator at SCDDSN's Jasper Day Program facility. The facility will be used as an emergency shelter during emergency situations. The generator will provide a safe and familiar environment with power during extended power outages.

JUSTIFICATION: SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with intellectual disabilities at all times, including during power outages and emergency situations. Reliable backup power is a code requirement for Emergency Shelters.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, installation of an emergency generator is the only responsible alternative. Otherwise, these consumers would have to be relocated to a safer environment during a power outage or emergency situation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Campus Wide- Fire Alarm System Replacement	Plan Year	2022
Reference	J160-P-2022-1108	Plan Year Priority	4/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Interior Renovations	402,000	Debt - Other	500,000
Other Costs	3,000		500,000
Professional Services/Fees	45,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels in fourteen (14) buildings to integrate the entire campus into a single system. This process was begun in FY 2017-2018. This project will complete the change over for the remaining portions of the campus. Building codes require that all buildings provide fully addressable information in the event of an emergency so first responders can quickly locate the problem.

JUSTIFICATION: SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with intellectual disabilities at all times. A fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Highlands 110 - Roof Replacement	Plan Year	2022
Reference	J160-P-2022-1109	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	5/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	28,500	Initial Request	
Professional Services/Fees	20,000	Debt - Other	285,000
Roofing Repair and Replacement	236,500		285,000
	285,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Coastal Center Highlands Dorm 110. It is recommended that a structural analysis should be performed on the existing over-framing, and modifications to the existing over-framed roof structure or possible complete demolition and replacement of the over-frames areas to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorm 201 - Renovation	Plan Year	2022
Reference	J160-P-2022-1110	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	6/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	240,000	Debt - Other	300,000
Professional Services/Fees	30,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes general interior and exterior modification to improve the environment for the residents. These renovations will include roofing and building envelope modifications. Interior renovations such as new ceilings, doors, handrails, and floors. Building 201 is the Agency's oldest occupied dormitory. JUSTIFICATION: Renovation of this Dorm will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, renovation of the existing building envelope is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Sloan Bldg., Hallett, and Health Program Bldg. - New Floor Covering	Plan Year	2023
Reference	J160-P-2023-1111	Plan Year Priority	1/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Previously Requested	
Interior Renovations	190,000	Debt - Other	225,000
Professional Services/Fees	25,000		225,000
	225,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes removal of existing asbestos containing floor coverings and mastics prior to replacement of floor covering with new LVT, VCT, and carpeting at three Program Bldgs. on Whitten Center campus.

JUSTIFICATION: The removal of existing asbestos containing floor covering and mastics will improve and provide a safe environment for the individuals we serve.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, floor covering replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center -Campus Units 102, 103, 104, 105, 107, 108, 110 - Window Replacement	Plan Year	2023
Reference	J160-P-2023-1114	Plan Year Priority	2/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,900	Previously Requested	
Interior Renovations	199,200	Debt - Other	249,000
Professional Services/Fees	24,900		249,000
	249,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacing exterior windows with new units with built-in blinds.

JUSTIFICATION: Existing windows are in poor condition. New windows will improve energy efficiency. Interior window blinds will provide needed privacy for building residents. Windows must operate properly to comply with DHEC requirements.

ALTERNATIVES CONSIDERED:
Due to health and safety concerns for those with disabilities served at this facility, the windows would be repaired and/or replaced individually as required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Central Kitchen - Renovation/ Equipment	Plan Year	2023
Reference	J160-P-2023-1115	Plan Year Priority	3/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Previously Requested	
Equipment and Materials	30,000	Debt - Other	200,000
Interior Renovations	130,000		200,000
Professional Services/Fees	20,000		
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacement of damaged central kitchen ceiling with new washable ceiling, new LED lighting, replacement of aging commercial kitchen equipment, replacement of doors and frames, interior and exterior painting, and other related work.

JUSTIFICATION: Per DHEC guidelines, sanitary kitchen standards must be maintained for the Individuals with Intellectual Disabilities served at our Coastal Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, equipment replacement and kitchen upgrade is the only responsible alternative. Otherwise, maintain existing kitchen and repair as building envelope and equipment fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center - Juniper & Walnut - Generator Replacement	Plan Year	2023
Reference	J160-P-2023-1116	Plan Year Priority	4/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	16,500	Previously Requested	
Equipment and Materials	122,500	Debt - Other	180,000
Labor Costs	28,000		180,000
Professional Services/Fees	13,000		
	180,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacing the 28-year old, 377KW diesel emergency backup genertor with a 400 KW diesel emergency backup generator at Midlands Center Juniper and Walnut Dorms. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

JUSTIFICATION: This project will replace existing 377KW diesel emergency backup generator at Midlands Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, equipment replacement and kitchen upgrade is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorm 204 - Generator Replacement	Plan Year	2023
Reference	J160-P-2023-1117	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,108	Initial Request	
Equipment and Materials	87,392	Debt - Other	135,000
Labor Costs	25,000		135,000
Professional Services/Fees	10,500		
	135,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacing the 28-year old, 230KW diesel emergency backup genertor with new 250 KW diesel emergency generator at Whitten Center Dormitory 204. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

JUSTIFICATION: This project will replace existing 230KW diesel emergency backup generator at Whitten Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	Plan Year	2023
Reference	J160-P-2023-1118	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Previously Requested	
Equipment and Materials	90,000	Debt - Other	300,000
Interior Renovations	153,000		300,000
Other Costs	3,000		
Professional Services/Fees	24,000		
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes renovation of a wing of Building 101 for relocation of the Whitten Center Human Resources Division. Building 101 is 94 years old, and the central heating and cooling system is non-operational. The restrooms and interior finishes require renovation.

JUSTIFICATION: The current HR office space in Hallett Building does not provide the necessary privacy for confidential services, and there are no secured personnel records.

ALTERNATIVES CONSIDERED: Due to personnell confidentiality and HR privacy guidelines, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center- Highlands 710, 810, 910 - Roof Replacement	Plan Year	2023
Reference	J160-P-2023-1119	Plan Year Priority	7/11
Submission Type	CPIP Submission - Initial	Overall Priority	13/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Initial Request	
Professional Services/Fees	60,000	Debt - Other	900,000
Roofing Repair and Replacement	750,000		900,000
	900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes roof replacement of the existing asphalt shingle roof systems, down to the existing wood roof decking on Highlands 710, 810, and 910 residential dormitories. Also included is deck repairs and installation of new architectural asphalt shingle roof systems, associated sheet metal components and accessories.

JUSTIFICATION: Roof replacements will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to the health and safety concerns for those with disabilities served at these facilities, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center - Campus Wide- Fire Alarm System Replacement	Plan Year	2023
Reference	J160-P-2023-1120	Plan Year Priority	8/11
Submission Type	CPIP Submission - Initial	Overall Priority	14/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Interior Renovations	402,000	Debt - Other	500,000
Other Costs	3,000		500,000
Professional Services/Fees	45,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels in approximately twenty five (25) buildings to integrate the entire campus into a single system. This process was begun in FY 2017-2018. This project will complete the change over for the remaining portions of the campus. Building codes require that all buildings provide fully addressable information in the event of an emergency so first responders can quickly locate the problem.

JUSTIFICATION: SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with intellectual disabilities at all times. A fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

ALTERNATIVES
CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Pool Infill- Demolition	Plan Year	2023
Reference	J160-P-2023-1121	Plan Year Priority	9/11
Submission Type	CPIP Submission - Initial	Overall Priority	15/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	30		100
Repair/Renovate Existing Facility/System	40		
	80		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Other Capital Outlay	115,000	Debt - Other	150,000
Other Costs	3,000		150,000
Professional Services/Fees	12,000		
Utilities	5,000		
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes potential asbestos removal prior to Infill/demolition of the Midland Center indoor pool. The Department determined that the cost of HVAC system replacement would create a budget strain and was not a high priority use of funds when examined on a cost per swim basis.

JUSTIFICATION: Midland Center has instead created swim outings at other area locations that provide recreational and physical therapy swim opportunities, as well as improved socialization with the local community.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, infill/demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Magnolia- Roof Replacement	Plan Year	2023
Reference	J160-P-2023-1112	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	16/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	300,000
Roofing Repair and Replacement	250,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Magnolia Dorm. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Palm - Roof Replacement	Plan Year	2023
Reference	J160-P-2023-1113	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	17/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	300,000
Roofing Repair and Replacement	250,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Palm Dorm. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee- Campus Wide - Roof Replacement/ Exterior Siding	Plan Year	2024
Reference	J160-P-2024-1122	Plan Year Priority	1/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/46

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,900	Initial Request	
Professional Services/Fees	15,000	Debt - Other	249,000
Roofing Repair and Replacement	209,100		249,000
	249,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof replacement and exterior siding replacement for all buildings, campus wide. The project also includes replacement of aging vinyl siding that is damaged and decomposing due to exposure to sun and weather. Also included is the repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape.

JUSTIFICATION: Some of the existing roofs are more than 23 years old, with continuous leaks. Attempts to patch/repair are no longer containing the issue. Proper upkeep, replacement with stronger metal, and maintenance of Pee Dee's building envelope is necessary to ensure longevity of the exiting buildings that house our individuals with intellectual disabilities.

ALTERNATIVES CONSIDERED: Patch and or repair, until roofing systems and exterior siding are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Communication Hub	Plan Year	2024
Reference	J160-P-2024-1125	Plan Year Priority	2/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	22,500	Initial Request	
Equipment and Materials	67,500	Debt - Other	450,000
Exterior Renovations	22,500		450,000
Interior Renovations	67,500		
Labor Costs	180,000		
Utilities	90,000		
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes moving the existing Whitten Center campus communication hub out of Building 202, which is slated for demolition in the following fiscal year, and relocating the communication hub into the Administration Building. The work includes fiber optic network communication lines that serve all campus communications for computers, telephones, fire alarm, and energy management systems.

JUSTIFICATION: The current building is slated for demolition; therefore, current communications network must be relocated.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system relocation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Campus Wide- Fire Alarm Replacement	Plan Year	2024
Reference	J160-P-2024-1126	Plan Year Priority	3/11
Submission Type	CPIP Submission - Initial	Overall Priority	20/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	75
Replace Existing Facility/System	90	Office/Administration	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	48,000	Initial Request	
Interior Renovations	404,000	Debt - Other	500,000
Other Costs	3,000		500,000
Professional Services/Fees	45,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

JUSTIFICATION: In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center -Walnut- Bathroom Renovation	Plan Year	2024
Reference	J160-P-2024-1127	Plan Year Priority	4/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	75
Replace Existing Facility/System	90	Office/Administration	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Interior Renovations	200,000	Debt - Other	249,000
Professional Services/Fees	25,000		249,000
	249,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes renovation of four group bathrooms, wall repair, door and window replacement, floor covering repair and replacement, ceiling repairs, interior and exterior painting, and other miscellaneous related work to return the building to safe and healthy condition as an emergency evacuation ICF-IID for DDSN statewide use.

JUSTIFICATION: During emergency situations, renovation of this facility will provide housing for individuals with intellectual disabilities.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Residences- Walkway Covering & Fencing	Plan Year	2024
Reference	J160-P-2024-1128	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	80		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Exterior Renovations	150,000	Debt - Other	249,000
Professional Services/Fees	20,000		249,000
Site Development	55,000		
	249,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project includes the construction of walkway coverings for Campus Dorms. Also included is fencing for consumer residences.

JUSTIFICATION: Walkway coverings will keep intellectuals with disabilities from getting wet in the rain and/or protect the fragile consumers from sun exposure.

ALTERNATIVES CONSIDERED: Continue existing procedures until walkway coverings and fencing is installed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Dorm 204- Boiler Replacement	Plan Year	2024
Reference	J160-P-2024-1129	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Equipment and Materials	110,000	Debt - Other	150,000
Professional Services/Fees	25,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacement of the boiler at Whitten Center Dorm 204.

JUSTIFICATION: The chiller was replaced in 2020, but the existing boiler system is nearing it's useful life and will need to be replaced to maintain operable condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Cedar Dorm - Roof Replacement	Plan Year	2024
Reference	J160-P-2024-1130	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	300,000
Roofing Repair and Replacement	250,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Cedar Dorm. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center Kitchen - Renovation/ Equipment	Plan Year	2024
Reference	J160-P-2024-1131	Plan Year Priority	8/11
Submission Type	CPIP Submission - Initial	Overall Priority	25/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	100,000	Debt - Other	200,000
Interior Renovations	55,000		200,000
Professional Services/Fees	25,000		
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacement of damaged kitchen ceiling with new washable ceiling, new LED lighting, replacement of aging commercial kitchen equipment, replacement of doors and frames, interior and exterior painting, and other related work.

JUSTIFICATION: Per DHEC guidelines, sanitary kitchen standards must be maintained for the Individuals with Intellectual Disabilities served at our Pee Dee Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, equipment replacement and kitchen upgrade is the only responsible alternative. Otherwise, maintain existing kitchen and repair as building envelope and equipment fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Saleeby Center - Generator Replacement	Plan Year	2024
Reference	J160-P-2024-1132	Plan Year Priority	9/11
Submission Type	CPIP Submission - Revision	Overall Priority	26/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	220,000	Debt - Other	300,000
Labor Costs	25,000		300,000
Professional Services/Fees	25,000		
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacing the 19-year-old CUMMINS 275 KW Natural Gas emergency backup generator that supports Saleeby Center Front Office Area, West Wing, East Wing, and P/T Area, where medically fragile individuals reside. Also included is the replacement of ATS and other miscellaneous related work. According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). This project will replace existing 275 KW Natural Gas generator at Saleeby Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Hillside 220- Boiler/HVAC Replacement	Plan Year	2024
Reference	J160-P-2024-1123	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	27/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	175,000	Debt - Other	275,000
Interior Renovations	55,000		275,000
Professional Services/Fees	25,000		
	275,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project request includes the replacement of building systems and components at DDSN Coastal Center's Hillside 220 Dorms in Summerville, SC. The scope includes replacing chiller, boiler, and fan coils with a new VRF split system and DX ventilation unit. Also included is related electrical, remediation, and other associated repairs.

JUSTIFICATION: The existing Hillside 220 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Hillside 620- Boiler/HVAC Replacement	Plan Year	2024
Reference	J160-P-2024-1124	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	28/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	175,000	Debt - Other	275,000
Interior Renovations	55,000		275,000
Professional Services/Fees	25,000		
	275,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project request includes the replacement of building systems and components at DDSN Coastal Center's Hillside 620 Dorms in Summerville, SC. The scope includes replacing chiller, boiler, and fan coils with a new VRF split system and DX ventilation unit. Also included is related electrical, remediation, and other associated repairs.

JUSTIFICATION: The existing Hillside 620 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	Plan Year	2025
Reference	J160-P-2025-1133	Plan Year Priority	1/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Equipment and Materials	120,000	Debt - Other	350,000
Exterior Renovations	45,000		350,000
Interior Renovations	110,000		
Other Costs	10,000		
Professional Services/Fees	30,000		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes mitigation of indoor air quality issues, replacement of aging and failed HVAC equipment, duct cleaning, bathroom renovations, replacement of interior finishes, lighting upgrades, and other miscellaneous work to put this dormitory back into service.

JUSTIFICATION: Healthy environmental conditions must be maintained for Individuals with Intellectual Disabilities served at our Pee Dee Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Central Office - Parking Lot Resurfacing	Plan Year	2025
Reference	J160-P-2025-1134	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	385,000	Debt - Other	500,000
Other Costs	15,000		500,000
Professional Services/Fees	25,000		
Utilities	25,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes paving, re-striping, and designation of handicapped parking areas at SCDDSN Central Office.

JUSTIFICATION: Improve building parking by repairing cracks in pavement to avoid liability.

ALTERNATIVES CONSIDERED: Leave parking lot as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Building 202- Demolition	Plan Year	2025
Reference	J160-P-2025-1136	Plan Year Priority	3/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Other Capital Outlay	225,000	Debt - Other	300,000
Other Costs	15,000		300,000
Professional Services/Fees	15,000		
Utilities	15,000		
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of Building 202. The three story structure was build in 1952.

JUSTIFICATION: The building is unoccupied.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Old Kitchen and Leisure Services Building- Demolition	Plan Year	2025
Reference	J160-P-2025-1137	Plan Year Priority	4/9
Submission Type	CPIP Submission - Revision	Overall Priority	32/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	280,000	Debt - Other	400,000
Other Costs	25,000		400,000
Professional Services/Fees	25,000		
Utilities	20,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of this building that connects to the Warehouse. The building has been vacant since the New Kitchen was constructed in 2003.

JUSTIFICATION: The concrete slab floor with crawl space below is in dangerous structural condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	Plan Year	2025
Reference	J160-P-2025-1138	Plan Year Priority	5/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Other Capital Outlay	320,000	Debt - Other	400,000
Other Costs	10,000		400,000
Professional Services/Fees	30,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacement of the Whitten Center Warehouse roof and repair of the exterior wall following demolition of the Old Kitchen and Leisure Services Building.

JUSTIFICATION: After damage caused by the demolition of the adjoining Old Kitchen and Leisure Services Building, the roof and exterior wall will need to be repaired.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Statewide - All Campuses- Rekeying and Access Control Upgrades	Plan Year	2025
Reference	J160-P-2025-1139	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Exterior Renovations	125,000	Debt - Other	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes rekeying all residential buildings to provide access control and increased building security for individuals with intellectual and other disabilities and staff.

JUSTIFICATION: Improve building security.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, rekeying is the only responsible alternative, other than leaving current system in place.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center- Indoor Pool Building - Roof Replacement	Plan Year	2025
Reference	J160-P-2025-1140	Plan Year Priority	7/9
Submission Type	CPIP Submission - Initial	Overall Priority	35/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Other Capital Outlay	180,000	Debt - Other	250,000
Other Costs	10,000		250,000
Professional Services/Fees	25,000		
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof replacement of the Indoor Pool Building. The indoor pool was drained, filled, and slab pured in 2009, and the building has remained unoccupied for the past ten years. There is a need for additional Administrative Office space; therefore, reroofing this building, renovating it, and re-purposing it would be advantageous to the Coastal Center campus

JUSTIFICATION: The building is will be re-purposed to serve as office space. Roof replace- ment and minor renovations will provide a safe and secure environment for the occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than to demolish the building and construct a new one.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Building 204-Med C- Roof Replacement	Plan Year	2025
Reference	J160-P-2025-1141	Plan Year Priority	8/9
Submission Type	CPIP Submission - Initial	Overall Priority	36/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	300,000
Roofing Repair and Replacement	250,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Whitten Center Building 204 (Med C). It is recommended that a structural analysis should be performed on the existing asphalt shingle roof structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center -Hallett School Auditorium- Roof Replacement	Plan Year	2025
Reference	J160-P-2025-1142	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	37/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	300,000
Roofing Repair and Replacement	250,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Whitten Center Hallett School Auditorium. It is recommended that a structural analysis should be performed on the existing flat roof system and stucture to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Staff Dev&Conference Center, Lakeside 330, 430, 530 Buildings - Demolition	Plan Year	2026
Reference	J160-P-2026-1143	Plan Year Priority	1/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	38/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Demolish Existing Facility	90	Support Services/Storage/Maintenance	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	385,000	Debt - Other	500,000
Other Costs	15,000		500,000
Professional Services/Fees	25,000		
Utilities	25,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of this building complex. All of the buildings are vacant, and most have been vacant for more than 20 years.

JUSTIFICATION: Improve building/campus security by demolishing vacant buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	Plan Year	2026
Reference	J160-P-2026-1144	Plan Year Priority	2/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	39/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Replace Existing Facility/System	90	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,300	Initial Request	
Equipment and Materials	90,900	Debt - Other	136,000
Labor Costs	22,800		136,000
Professional Services/Fees	10,000		
	136,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacement of the now 28-year-old 225 kW diesel emergency backup generator at Chestnut Dorm and Program Building.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

ALTERNATIVES

CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	Plan Year	2026
Reference	J160-P-2026-1150	Plan Year Priority	3/8
Submission Type	CPIP Submission - Initial	Overall Priority	40/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,140	Initial Request	
Equipment and Materials	118,860	Debt - Other	180,000
Labor Costs	31,000		180,000
Professional Services/Fees	13,000		
	180,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	

Description

DESCRIPTION: The project scope includes the replacement of now 26-year-old 100 kW gas emergency backup generator at Dorms 102 & 104; and the replacement of the now 26-year-old 100 kW natural gas emergency backup generator at Dorms 103 & 105. The new generators will be 130 kW-natural gas generators.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Rear Property Line - Security Fencing	Plan Year	2026
Reference	J160-P-2026-1145	Plan Year Priority	4/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Exterior Renovations	103,000	Debt - Other	120,000
Professional Services/Fees	5,000		120,000
	120,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes the replacement of the fencing along the campus rear property line that adjoins proposed residential development.

JUSTIFICATION:

Replacement of rear property line fencing avoids property boundary issues with potential residential developers.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, fence replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Administration Bldg. - Roof Replacement	Plan Year	2026
Reference	J160-P-2026-1146	Plan Year Priority	5/8
Submission Type	CPIP Submission - Initial	Overall Priority	42/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Professional Services/Fees	20,000	Debt - Other	200,000
Roofing Repair and Replacement	150,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Administration Building. It is recommended that a structural analysis should be performed on the existing roof system structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	CC-Highlands Development Bldg. - Generator Replacement	Plan Year	2026
Reference	J160-P-2026-1147	Plan Year Priority	6/8
Submission Type	CPIP Submission - Initial	Overall Priority	43/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,500	Initial Request	
Equipment and Materials	113,500	Debt - Other	175,000
Labor Costs	31,000		175,000
Professional Services/Fees	13,000		
	175,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes the replacement of now 26-year-old 100 kW gas emergency backup generator at Highlands Developmental Building. The new generator will be 130 kW-natural gas generators.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center -Chestnut, Juniper, Walnut - Roof Replacement	Plan Year	2026
Reference	J160-P-2026-1148	Plan Year Priority	7/8
Submission Type	CPIP Submission - Initial	Overall Priority	44/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Initial Request	
Professional Services/Fees	60,000	Debt - Other	900,000
Roofing Repair and Replacement	750,000		900,000
	900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Chestnut, Juniper, and Walnut Dorms. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

JUSTIFICATION: Roof replacement will assure the continued safety of the building occupants.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Statewide- All Campuses - Window Replacement at Dorms	Plan Year	2026
Reference	J160-P-2026-1149	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	45/45

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Exterior Renovations	200,000	Debt - Other	500,000
Interior Renovations	200,000		500,000
Professional Services/Fees	50,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project scope includes replacing exterior windows with new units with built-in blinds.

JUSTIFICATION: Existing windows are in poor condition. New windows will improve energy efficiency. Interior window blinds will provide needed privacy for building residents. Windows must operate properly to comply with DHEC requirements.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at this facility, the windows would be repaired and/or replaced individually as required.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Education

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shop Oil Water Separation Repair	Plan Year	2024
Reference	H630-P-2024-1024	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	110,000	Initial Request	
Labor Costs	1,100,000	Other Funds - Operating Revenue	1,210,000
	1,210,000		1,210,000

Description

Several county school bus shops are in desperate need of oil water separator installations or replacements to ensure regulatory environmental compliance. Lack of an oil water separator or an improperly functioning one can pollute surface and ground water and lead to potential violations. The following bus shops need repair: Johnston, Charleston, York, Spartanburg, Summerville, Pickens, Chester, Converse, Chesterfield, Kershaw, Lee . We estimate an average cost of \$100,000 per shop.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shop Roofing Project	Plan Year	2024
Reference	H630-P-2024-1026	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	765,000	Initial Request	
	765,000	Other Funds - Operating Revenue	765,000
			765,000

Description

Several county school bus shops are in in desperate need of roof repair due to leaks and this project includes immediate repair of roofs at the following bus shops: Cherokee, Chesterfield, Colleton, Calhoun, Lancaster, Kershaw, Lee, Lower Richland, Charleston, Chester, Fairfield, Berkeley, Darlington, Colleton, Richland, Anderson, and Orangeburg. The majority of these shops are over forty years old. The facilities have not been properly maintained due to lack of funding. We estimate a cost of \$45,000 for roof repair at each of the listed bus shops. These facilities are used on a daily basis to maintain all state-owned school buses. The projects will typically consist of inspecting and replacing fasteners; pressure washing and cleaning the entire surface; applying rust inhibitor; coating and sealing fasteners to make them waterproof; and installing roof material. The goal of this repair to the existing facilities is to extend the useful life of the roof by another twenty plus years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shops Parking Lot Paving Project	Plan Year	2024
Reference	H630-P-2024-1025	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	2,175,000	Initial Request	
	2,175,000	Other Funds - Operating Revenue	2,175,000
			2,175,000

Description

Several county school bus shops are in desperate need of parking lot paving which has now created safety hazards. We need to repair the parking lots at the following bus shops: Georgetown, Berkeley, Converse, Colleton, Brunson, Calhoun, Cherokee, Chester, Chesterfield, Marlboro, Latta, Kershaw, Williamsburg, Lee, Lancaster, Lexington, Lower Richland, Richland, Spartanburg, Sumter, York, Anderson, Greenville, Johnston, Laurens, Orangeburg, Oconee, Pickens, and Taylors. State-owned school buses are maintained on these premises and most facilities are over forty years old and lack proper maintenance due to lack of funding. Repairs can be addressed by sealing the cracks, then sealing the pavement, then restriping. We estimate an average cost of \$75,000 per school bus shop.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Employment and Workforce

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C. Lem Harper Building - Replace 2 Fresh Air AHU's	Plan Year	2022
Reference	R600-P-2022-1048	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Fully Collected/Committed	
Interior Renovations	240,000	Other Funds	324,800
Other Costs	32,900		324,800
Professional Services/Fees	27,900		
	324,800		

Description

The 2 building HVAC fresh air units are obsolete, parts are difficult to find, and increased maintenance costs require units replacement with newer and more energy efficient units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Parking Lot Overlay - SC Works Midlands Building - Lot #2	Plan Year	2022
Reference	R600-P-2022-1049	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,455	Fully Collected/Committed	
Other Costs	9,068	Other Funds	722,073
Professional Services/Fees	48,000		722,073
Site Development	604,550		
	722,073		

Description

This parking lot serves our Columbia UI Hub as well as our Columbia Employer Tax Service personnel. Cracks, potholes and pavement patches are present in multiple locations, which are trip hazards and it is recommended that it be completely removed and replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	David Building - Replace (2) AHU Fans with Fan Arrays	Plan Year	2022
Reference	R600-P-2022-1050	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	3/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	55,000	Fully Collected/Committed	
Interior Renovations	550,000	Other Funds	651,500
Other Costs	6,500		651,500
Professional Services/Fees	40,000		
	651,500		

Description

Replace main supply AHU#1 & AHU#2 fan blades with fan blade arrays. The fan blades are locked in place to the fan hub and can not be controlled, the hub attachmentment is cracked and incorrectly connects the blade to the hub resulting in inefficient and unsafe operation. The fan blade assembly is original equipment, is approximately 51 years old, and requires replacement with more energy efficient and reliable fan blade arrays. This is a new project and is being submitted in the FY2021-2022 CPIP due to the unreliable condition of the existing fan blades. Fan blade assembly failure would severely impact Agency operations in that there would be no air conditioning in the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	David Building – (3) Passenger Elevators & (1) Freight Elevator Renovations	Plan Year	2022
Reference	R600-P-2022-1051	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	4/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	136,937	Fully Collected/Committed	
Interior Renovations	1,369,378	Other Funds	1,660,409
Other Costs	29,850		1,660,409
Professional Services/Fees	124,244		
	1,660,409		

Description

The elevator controllers and equipment for the Robert E. David Building (3) passenger elevator and (1) service elevator have been discontinued by the manufacturer, are 20 years old, and only non-warranty salvage parts are available. Equipment failure rendering the elevators unusable has been occurring often and more frequently disrupting agency operations. This project has been moved to project year plan 4 of 4 FY2021 - 2022, and combines project plan year 3 of 3 FY23-24, David Building - (3) Passenger 6-Stop Traction Elevators Renovation (Project budget \$702,000.00), and project plan year 1 of 3 FY23-24, David Building - Service Elevator Renovation (Project budget \$157,000.00). The project budget for both projects has increased to \$1,660,409.00 because the FY 23 budget was done in house, current market conditions have caused higher construction costs (the consultant advised bids have increased as much as 30%), and elevator code changes have required elevator contractors to team with general contractors which is typically a 20% mark up.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	Plan Year	2023
Reference	R600-P-2023-1052	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	5/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	74,950	Fully Collected/Committed	
Exterior Renovations	749,500	Other Funds	896,410
Other Costs	12,000		896,410
Professional Services/Fees	59,960		
	896,410		

Description

This parking lot serves the Robert E. David building. This lot has a moderate level of weathering and fatigue. High severity cracking is present. Storm drainage inlets are lower than surrounding pavement surfaces and they need to be revised to prevent vehicles from scraping the asphalt while traversing the inlet areas. This project is to rehabilitate this lot with a 2" asphalt overlay. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure. The project budget has increased from \$498,000.00 to \$896,410.00 due to (1) the \$498,000.00 budget was developed in 2017 and there are over 4 years of escalation costs, (2) the presence of organic soil requiring removal, and (3) increased material costs and current bids on similar project bids.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Lancaster Building - Roof Replacement	Plan Year	2023
Reference	R600-P-2023-1053	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Fully Collected/Committed	
Other Costs	9,200	Other Funds	111,000
Professional Services/Fees	8,300		111,000
Roofing Repair and Replacement	85,000		
	111,000		

Description

The Lancaster Building roof is approximately 29 years old and is past its useful life expectancy. The roof is out of warranty, is energy inefficient, and leaks have become more frequent. The roof system is retaining water and modification to a roof scupper(s) drainage system is required. Additionally, there are indicators of sub-surface water retention in areas that decrease energy efficiency and may lead to mold. This project was previously submitted in CPIP project year plan 3 of 3 FY2021-2022. It has been moved to project year plan 2 of 2 FY2022-2023 because the condition of the roof can withstand a 1 year delay.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Robert E. David Building - Roof Replacement	Plan Year	2024
Reference	R600-P-2024-1054	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	59,843	Unassigned	
Other Costs	6,000	Other Funds	779,000
Professional Services/Fees	47,880		779,000
Roofing Repair and Replacement	665,277		
	779,000		

Description

The Robert E. David Buiding roof was replaced 21 years ago and is nearing the end of it's useful life expectancy. The roof is out of warranty, is energy ineffecient, and leaks have become more frequent. Additionally, there are indicators of sub-surface water retention in areas that decreases energy efficiency and may lead to mold.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Central Office Complex - Hampton/Gadsden Street Parking Lot	Plan Year	2024
Reference	R600-P-2024-1055	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,745	Fully Collected/Committed	
Exterior Renovations	247,450	Other Funds	296,622
Other Costs	4,627		296,622
Professional Services/Fees	19,800		
	296,622		

Description

This parking lot is shared between the Robert E. David building and the Columbia UI Hub. This lot has a moderate level of weathering and fatigue. There are isolated pavement leavings and curb damage near planted islands from tree root growth under the pavement surface. This project will rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The overlay will decrease or eliminate water penetration that would further undermine the parking lot structure. The project budget has increased from \$125,000.00 to \$296,622.00 due to the \$125,000.00 budget was developed in 2017 and there are over 4 years of escalation costs, and (2) increased material costs and current bids on similar project bids. This project was previously submitted in CPIP project year plan 1 of 2 FY2022-2023. It has been moved to project year plan 2 of 2 FY2023-2024 because the condition of the Hampton/Gadsden Street parking lot can withstand a 1 year delay.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Waterproofing	Plan Year	2025
Reference	R600-P-2025-1056	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	14,175	Fully Collected/Committed	
Exterior Renovations	141,750	Other Funds	173,113
Professional Services/Fees	17,188		173,113
	173,113		

Description

Currently during heavy rain events the C Lem Harper building gets water intrusion at ground level along the rear end of the building. The amount of water is enough to warrant contacting extraction companies when this occurs to assist with water removal. This project will remove plants from the side of the building, apply negative side liquid waterproofing and sheet membrane to the entire wall surface, and add a drainage system to the planter that drains water to the existing storm drain. The updated project (4/2021) replaces the 2016 budget and has increased from \$126,000.00 to \$173,113.00 due to increased material costs and current bids on similar project. This project was previously submitted in CPIP project year plan 2 of 3 FY2021-2022. It has been moved to project plan year 1 of 1 FY2024-2025 because the condition of the C. Lem Harper Building can withstand the delay.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Window Leak Repairs	Plan Year	2026
Reference	R600-P-2026-1057	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	27,600	Fully Collected/Committed	
Exterior Renovations	276,000	Other Funds	345,680
Other Costs	20,000		345,680
Professional Services/Fees	22,080		
	345,680		

Description

This project is to repair window leak issues that exist in multiple areas throughout the building. During hard rains, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window. The project will remove and replace all window glazing and weather stripping. Also, the entire building would be sealed to prevent water from "wicking" through. This project was previously submitted in CPIP project year plan 1 of 3 FY2021-2022. It has been moved to project yearplan 1 of 1 FY2025-2026 because the condition of the window leaks can withstand the delay.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Health and Environmental Control

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Hayne Lab Modular Office	Plan Year	2022
Reference	J040-P-2022-1015	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,000,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Federal Funds	1,350,000
Site Development	250,000		1,350,000
	1,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	5,000
Utilities	General Funds - Existing	Indefinitely	20,000
			26,500

Description

This project is to purchase a modular building and place it in a parking lot at the Hayne Lab. The Utilities will be conndected to existing water and sewer but a new power service will be installed. The modular buildng will be delivered to the site with all plumbing, electrical and mechanical ready to be connected to existing or new infrastructure. The building will be used to move existing offices and administrative areas out of the Hayne Lab. In doing this we will be able to renovate the old office and administrative space into operational laboratory space.

We considered having the modular building being built out as a Lab but the specialized needs of a lab were cost prohibitive. The existing Hayne Lab has the infrastructure and is more cost effective to convert office space to Lab than building new lab space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Hayne Lab Renovations	Plan Year	2022
Reference	J040-P-2022-1016	Plan Year Priority	2/4
Submission Type	CPIP Submission - Initial	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	225,000	Fully Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	250,000
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This Project is to renovate the offices that are to be relocated to the new Modular Office Building. The offices vacated will be converted to Laboratory space to enable the Hayne Lab to expand testing and processing as needed.

The current laboratorys are pushed for space to perform the work required. Converting office space to lab space will allow more lab work to be performed in a less cramped space. DHEC looked at purchasing a Modular Lab but the cost to purchase a modular lab were prohibitive. By purchasing a modular offiice and converting the existing office space was a more efficient way to get more lab space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Hayne Lab Generator	Plan Year	2022
Reference	J040-P-2022-1019	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	150,000	Federal Funds	1,550,000
Utilities	1,500,000	Transfer Previous Authorization	
	1,700,000	State Funds - Appropriations	150,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	General Funds - Existing	Indefinitely	50,000
			50,000

Description

This project is to install a full building back up generator system. The current generator will provide power to keep existing testing equipment up and running during a power outage but will not provide for staff to perform testing where directional airflow and conditioned space is required. This project will provide backup power for 100% of the Hayne Lab and equipment allowing for a continual testing environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	State Park Power Distribution Upgrade	Plan Year	2022
Reference	J040-P-2022-1021	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Other Costs	25,000	Other Funds - Operating Revenue	150,000
Utilities	100,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to fund the transfer of power lines to Dominion Energy. DHEC currently owns this infrastructure that was designed for the original 240 acre campus and needs to be updated/upgraded. Dominion will upgrade the infrastructure and take over ownership of all power lines to the meter. The existing power lines extend approx. one mile through the woods before reaching the first building. For DHEC to own this infrastructure and update/repair the existing would far exceed the estimated cost for Dominion to take ownership.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Sims Aycock Flooring Replacement Offices	Plan Year	2023
Reference	J040-P-2023-1018	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Interior Renovations	200,000	Other Funds - Cash Reserves	223,000
Professional Services/Fees	3,000		223,000
	223,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This is Phase II of the Flooring Project for Sims Aycock where we focus on installing flooring into the offices of the remaining areas. This project is to remove and replace the existing flooring in Sims Aycock with carpet or VCT depending on the location in the building. The current carpet is dirty, thread bear, buckled and is presenting safety issues in the building. DHEC has tried to clean the carpet and also to re-stretch it to remove the buckles. This has not solved the problems we are having. The first phase of this project will be to replace all of the carpet in the common areas of the Sims Aycock building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Florence Health Department Energy Management Upgrade	Plan Year	2023
Reference	J040-P-2023-1014	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	75
	100	Office/Administration	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Initial Request	
Interior Renovations	110,000	Other Funds	45,000
Professional Services/Fees	10,000	Transfer Previous Authorization	
	130,000	Other Funds - Transfers from Other Projects	85,000
			130,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to upgrade the Energy Management System to allow for the new system to be able to control the humidity in the building. The existing system is the base model and will not allow for environment control and the have contributed to the mold issues we have in the building. An upgrade of the current system will allow for the monitoring of the humidity and control the HVAC to decrease the humidity and still have the building comfortable.

The building has had a mold remediation performed twice in the past. The mold has caused health concerns in the building and is not conducive to a good place to work.

We have tried to control the humidity with the current system and have worked with the manufacture to modify to help with our problems, but the current system is not made to control the humidity in the building very well. We have also installed Dehumidifiers in the building but they will not perform as well as a upgraded Energy Manangement System.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Public Health Preparedness Warehouse	Plan Year	2024
Reference	J040-P-2024-1017	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	4,000,000	Initial Request	
Professional Services/Fees	500,000	Federal Funds	4,500,000
	4,500,000		4,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			40,000

Description

This project is to expand the Public Health Preparedness Warehouse by 20,000 square feet by building two more individual warehouses. This warehouse space will be used for storage of materials and supplies that are used in response DHEC provides during emergencies, natural disasters and Public Health incidents. The ability to store common supplies and materials to respond to incidents allow DHEC to provide fast, effective relief to the citizens of the State of South Carolina. Rental of space by DHEC is cost prohibitive and some requirements by FEMA can nt be met long term. Also having supplies and materials in one common location allows for a consolidated effort of employees not being spread out.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	DHEC Public Health Lab	Plan Year	2025
Reference	J040-P-2025-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	80,000,000	Initial Request	
	80,000,000	State Funds - Appropriations	80,000,000
			80,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(100,000)
			(100,000)

Description

This project is to replace the existing Public Health and Environmental Testing Lab, aka the Hayne Lab. The Hayne Lab was built in the mid 70's to serve as the Public Health lab for the State of SC. This has grown to include Public Health and Environmental testing for the State. The Annex building was built around 1990 to move some of the environmental testing staff to that building due to crowding in the Hayne Lab.

DHEC hired an Architect to perform a feasibility study to renovate the Hayne Lab and after they toured and studied the lab it was determined that the existing building was too small and would not lend itself to renovating due to new building codes that Laboratory buildings have to abide by now. They recommended that DHEC build a larger building to be prepared for future expansion and testing requirements. The existing lab would be able to be converted to administrative offices if needed.

DHEC has looked into alternatives and partnering with other Agencies. No viable options were found.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Juvenile Justice

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Statewide Surveillance Equipment and Services for Existing Facilities	Plan Year	2022
Reference	N120-P-2022-1154	Plan Year Priority	1/9
Submission Type	Existing Project - Budget Change	Overall Priority	1/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	415,902	Fully Collected/Committed	
Equipment and Materials	2,811,928	Other Funds - Carryforwards	4,774,920
Labor Costs	1,547,090		4,774,920
	4,774,920		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	87,500
			87,500

Description

In the mission of keeping the public, the youth, and employees safe, DJJ assessed the needs of our existing facilities. One such need is to increase security awareness and coverage of each campus across the state. In addition to increasing the surveillance coverage of each campus, the agency also is in need of replacing existing surveillance equipment that is past its useful life span. Camera systems for secured facilities are more localized and need physical access from parties to access footage and some of these systems are as old as 10-15 years. With this project, we aim to centralize our surveillance system and upgrade all out of date equipment. It is anticipated that a budget increase will be necessary for this project to ensure all secure areas have camera coverage due to a change of use in certain facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Security Upgrades for Maple, Holly, Poplar and Cypress	Plan Year	2022
Reference	N120-P-2022-1153	Plan Year Priority	2/9
Submission Type	Existing Project - Budget Change	Overall Priority	2/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	360,000	Fully Collected/Committed	
Interior Renovations	2,483,800	State Funds - Appropriations	2,946,000
Professional Services/Fees	102,200		2,946,000
	2,946,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will add cell fronts to a total of 120 cells, add to the camera system if necessary, and upgrade the security controls systems. The project scope will be revised and the budget increased to include the addition of wet cells.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	HVAC R22 replacement	Plan Year	2022
Reference	N120-P-2022-1136	Plan Year Priority	3/9
Submission Type	CPIP Submission - Revision	Overall Priority	3/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,800,000	Fully Collected/Committed	
Professional Services/Fees	200,000	State Funds - Appropriations	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace existing large HVAC units that are 10 tons and over that operate on R22 freon. Certain units will need A&E service to calculate curb adapter, load size, cfm output and test and balance reports. R22 Freon will not be produced after January 1, 2020.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Birchwood High School HVAC Replacement	Plan Year	2022
Reference	N120-P-2022-1137	Plan Year Priority	4/9
Submission Type	CPIP Submission - Initial	Overall Priority	4/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	420,000	Fully Collected/Committed	
Professional Services/Fees	40,000	Federal Funds	460,000
	460,000		460,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace existing large HVAC and mini split units that are in need of replacement and install HVAC ionizers. Certain units will need A&E service to calculate curb adapter, load size, cfm output and test and balance reports. We will fund this project using the ESSER II grant.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Birchwood High School Gym and Science Buildings Roof Replacement	Plan Year	2022
Reference	N120-P-2022-1138	Plan Year Priority	5/9
Submission Type	CPIP Submission - Initial	Overall Priority	5/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	670,000	Fully Collected/Committed	
Professional Services/Fees	60,000	Federal Funds	730,000
	730,000		730,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

A May 2021 study by WolfTrail Engineering indicates these roofs are past their useful life. Both roofs are original to the buildings with the gym built in 1976 and the science building in 2000. The roofs require constant expensive leak repairs due to deterioration from age.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Laurel Unit Safety Modifications	Plan Year	2022
Reference	N120-P-2022-1139	Plan Year Priority	6/9
Submission Type	CPIP Submission - Initial	Overall Priority	6/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	780,000	Fully Collected/Committed	
Professional Services/Fees	70,000	Other Funds - Carryforwards	850,000
	850,000		850,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Security upgrades to housing units D and E and the associated control rooms in the Laurel unit to protect juveniles and staff. Work includes removal and replacement of existing wood doors with metal with appropriate height food passes and locking mechanisms, installation of a metal ceiling, replacement of damaged tile in showers, sprinkler head adjustments, and lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Finance Building Structural and Plumbing Repairs for Office Use	Plan Year	2022
Reference	N120-P-2022-1140	Plan Year Priority	7/9
Submission Type	CPIP Submission - Initial	Overall Priority	7/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	133,000	Fully Collected/Committed	
Professional Services/Fees	17,000	Other Funds - Carryforwards	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Repair plumbing to include replacement of broken toilets and hot water enclosures, structural repairs to interior wall and preparation of facility for office use.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	John G. Richards Cafeteria Roof, Ceiling, Wall and Kitchen Repairs	Plan Year	2022
Reference	N120-P-2022-1141	Plan Year Priority	8/9
Submission Type	CPIP Submission - Initial	Overall Priority	8/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	765,000	Fully Collected/Committed	
Professional Services/Fees	85,000	Other Funds - Carryforwards	850,000
	850,000		850,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The ceiling in the cafeteria kitchen is falling in and the walls need significant repair due to extensive roof leaks leading to moisture infiltration.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Shivers Road Gateway Buildings Repairs for Office Use	Plan Year	2022
Reference	N120-P-2022-1142	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	9/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	133,000	Fully Collected/Committed	
Professional Services/Fees	17,000	Other Funds - Carryforwards	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace torn and damaged carpet creating trip hazards in 3 buildings and install a restroom in 2 facilities to meet code requirements for office use.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	HR Building Roof Replacement and Repairs for Office Use	Plan Year	2023
Reference	N120-P-2023-1143	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	10/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	275,000	Fully Collected/Committed	
Interior Renovations	195,000	Other Funds - Carryforwards	500,000
Professional Services/Fees	30,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace roof that is past its useful life, leaking and causing damage to the interior of the facility and make repairs to existing damage to include replacing wet and damaged carpet and repairing walls with moisture damage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Broad River Road Complex Recreational Areas	Plan Year	2023
Reference	N120-P-2023-1144	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	11/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	80	Agency/Institution/Campus Wide	100
Site Development	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	867,200	Fully Collected/Committed	
Site Development	216,800	Other Funds - Carryforwards	1,084,000
	1,084,000		1,084,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Refurbishment of gyms, athletic fields and recreation areas to make them usable for juveniles at the JGR, Birchwood and Willow Lane campuses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Willow Lane Campus Upgrades	Plan Year	2023
Reference	N120-P-2023-1145	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	12/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,100,000	Fully Collected/Committed	
Professional Services/Fees	200,000	Other Funds - Carryforwards	1,300,000
	1,300,000		1,300,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Add/upgrade security controls around Willow Lane Campus to secure the female population which was previously housed in Myrtle on the Broad River Road campus, modernize the locking control systems in the existing Evergreen housing facility to include a new control room and intercoms, and replace outdated plumbing system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Residential Units Painting for Rehabilitative Environment	Plan Year	2024
Reference	N120-P-2024-1146	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	13/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Paint youth activity areas with rehabilitative colors to provide a stable environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Stained Concrete Flooring for UEC and CEC	Plan Year	2024
Reference	N120-P-2024-1147	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/19

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	175,000	Initial Request	
	175,000	State Funds - Appropriations	175,000
			175,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The existing VCT tile in the juvenile dorm units at the Upstate Evaluation Center and the Coastal Evaluation Center are in poor condition, peeling, and are creating a safety hazard. The tile will be removed and the concrete underneath will be polished and stained to assist with maintaining sanitary and secure conditions and prevent future maintenance issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Install Emergency Generators at Academic and Vocational Buildings	Plan Year	2024
Reference	N120-P-2024-1148	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	15/19

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	250,000	Initial Request	
	250,000	State Funds - Appropriations	250,000
			250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Install generators with automatic transfer switches in academic and vocational buildings to enhance security and safety during power outages and provide for continuous HVAC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Academic and Vocational Buildings Roof Replacement	Plan Year	2024
Reference	N120-P-2024-1149	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	16/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,792,805	Initial Request	
Professional Services/Fees	190,000	State Funds - Appropriations	1,982,805
	1,982,805		1,982,805

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace deteriorated flat roofs on the academic and vocational buildings. These roofs require frequent repairs and continued deterioration of the roofs could lead to water damage to the facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Acoustic Treatments Statewide	Plan Year	2025
Reference	N120-P-2025-1150	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	17/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,440,000	Previously Requested	
Professional Services/Fees	160,000	State Funds - Appropriations	1,600,000
	1,600,000		1,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Many of DJJ's meeting and visitation facilities do not provide a suitable environment to conduct business, instruct class or hold visitations due to noise. The addition of noise absorbers will provide a more stable environment for juveniles.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Upgrade Badge Access System at BRRC	Plan Year	2025
Reference	N120-P-2025-1151	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	18/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	450,000	Initial Request	
Professional Services/Fees	50,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The current badge access system at BRRC is outdated and does not provide for real time monitoring of building access. This project will replace the access system with a system that allows for name and time recognition for all access.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	LED Security Lighting Upgrade Statewide	Plan Year	2026
Reference	N120-P-2026-1152	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/19

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, and Midlands Evaluation Center for enhanced security and energy savings.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Labor, Licensing and Regulation

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Asphalt Resurface and Parking Lot Expansion	Plan Year	2022
Reference	R360-P-2022-1067	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,500	Initial Request	
Other Costs	35,400	Other Funds - Operating Revenue	114,428
Other Permanent Improvements	237,500	Previously Requested	
	285,400	Other Funds - Operating Revenue	170,972
			285,400

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR s proposing an existing asphalt parking lot resurfacing project and a new paving project to increase available parking lots on the state-owned property which houses the SCDLLR Division of Fire and Life Safety's State Fire Academy (141 Monticello Trail, Columbia, SC). The intent of the project is to repair (2" milling) and resurfacing with 2" surface type C asphalt and sealing of the main campus parking lot (9,200 square yards) which has developed cracks and has been resealed on multiple occasions. Also create an additional parking lot with 24 parking stalls (1,200 Square foot) for the Urban Search and Rescue Team Headquarters (Building #22). All parking lots will also be striped at the completion of the work. Building #22 also houses three classrooms which are used on a weekly basis and additional parking space is needed accommodate student vehicles. Due to condition of the existing parking lot, a 5% contingency has been included to cover any additional unforeseen repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Renovation of Bathroom Facilities Campus-wide	Plan Year	2022
Reference	R360-P-2022-1068	Plan Year Priority	2/2
Submission Type	Existing Project - Budget Change	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	21,250	Initial Request	
Other Permanent Improvements	425,000	Other Funds - Operating Revenue	477,750
Professional Services/Fees	31,500		477,750
	477,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

SCDLLR is proposing a bathroom renovation project within four, existing, buildings (Cafeteria, Training Classroom - Building #4, and Field Training Bathroom Facilities) on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the renovation is to update the existing bathroom/restrooms with new toilets, urinals, sinks, vanities, fixtures and showers (if present). The current bathroom elements are original to the 25 year old buildings and have various degrees of cracked porcelain, leaking valves, and chipped or water damaged laminate vanities. The new elements provided in this renovation will also ensure energy and water efficiency usage in these buildings relative to excessive usage. The cafeteria is a 7000 square foot building and Building #4 is 6161 square foot building. The Field Training Bathroom Facility (referred to as Rear Area Restroom - Building 16A, on the Real Estate report) is 654 square feet. Student Processing Building (9A) and the Instructor Building (9B), but they are 2093 and 3532 square feet, respectively. All buildings have separate restroom facilities for men and women.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	Plan Year	2023
Reference	R360-P-2023-1069	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	700,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	725,000
	725,000		725,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

SCDLLR is proposing to hire a flammable gas burn prop specialist to assess the specialized ARFF burn prop for aircraft fire and rescue training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to ensure the safety of continued use of the current prop, repair any issues that may be apparent due to excessive use, corrosion, etc. Furthermore, the Division will also determine the need to re-engineer the prop to ensure the longevity of upgrades and enhancements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Replacement and new installation of approximately 5 generators campus-wide	Plan Year	2023
Reference	R360-P-2023-1070	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	500,000	Initial Request	
	500,000	Other Funds - Operating Revenue	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	20,000
			20,000

Description

SCDLLR is proposing to replace and install new power generators (up to approximately 5) located throughout the 208 acre campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the generator installation and replacement is to insure continuity of services from the Division during emergent issues, such as natural disasters, when there may be an interruption to the campus power source. This was an issue that was identified in SCDLLR's Emergency Preparedness Plan and also because the campus often becomes a Command Hub for other agencies like FEMA Urban Search and Rescue Teams. Emergency generators include Cafeteria, Denny Auditorium, Fire Marshal Office, Fire Station, Maintenance Shop.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	Plan Year	2024
Reference	R360-P-2024-1071	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	52,500	Initial Request	
Other Permanent Improvements	500,000	Other Funds - Operating Revenue	577,500
Professional Services/Fees	25,000		577,500
	577,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to hire a structural, burn building specialist to assess the three burn buildings used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure the safety of continued use of the current structures and also repair any issues that may be apparent due to excessive use. Furthermore, the Division will also assess the need to add additional burn buildings to ensure the longevity of the current burn structures by adding additional burn props to the training rotation. Building #13 is approximately 4160 square feet, Building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	Plan Year	2024
Reference	R360-P-2024-1072	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,500	Initial Request	
Other Permanent Improvements	700,000	Other Funds - Operating Revenue	797,500
Professional Services/Fees	25,000		797,500
	797,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to hire a structural specialist to assess the current flammable liquids and gas props used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure the safety of props' continued use, which includes rail cars, automobiles, and industrial scenerio props, and also to repair any issues that may be apparent due to excessive use. Recommendations on enhancements/improvements for the props will be included in the recommendations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Erect New Burn Building	Plan Year	2025
Reference	R360-P-2025-1073	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
New Construction	1,500,000	Other Funds - Operating Revenue	1,675,000
Professional Services/Fees	25,000		1,675,000
	1,675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to complete plans and erect a new training, burn building prop in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to erect a training prop burn building not to exceed 5000 square feet. By erecting a new training prop, training operations could continue while existing burn structures (Buildings #13, #14, and #23) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional burn props to the training rotation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Renovation of the Denny Building	Plan Year	2026
Reference	R360-P-2026-1074	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Interior Renovations	400,000	Other Funds - Operating Revenue	520,000
Other Permanent Improvements	50,000		520,000
Professional Services/Fees	25,000		
	520,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to complete an architectural review of the over 25-years-old Denny Auditorium Building (#5) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure. The scope of the project will be to upgrade the existing auditorium with more current audio visual equipment and technology, as well as to install sound proofing, carpet, and new tables and chairs for seating. This facility is used by various groups from the fire service community throughout the State, outside industry for training, as well as numerous State agencies for large events/meetings. Therefore, it is recommended that the bathrooms also be updated and renovated to replace crack porcelain, leaking valves, and chipped or water-damaged laminate vanities. The new elements provided in this renovation project will also insure energy and water efficiency usage in this building relative to excessive usage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Erect Training Command Center	Plan Year	2026
Reference	R360-P-2026-1075	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to create a new state of the art Training Command Center to support each organization at State Fire to conduct high level, intense training and simulation for fire, rescue, industrial and emergency response personnel at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This facility would provide large all-purpose auditorium, classrooms and state of the art equipment dedicated to command training.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Mental Health

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Coastal Empire Community Mental Health Center HVAC and Sprinkler System Upgrade	Plan Year	2022
Reference	J120-P-2022-1221	Plan Year Priority	1/21
Submission Type	Existing Project - Budget Change	Overall Priority	1/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,191,000
Other Costs	20,000	Previously Approved	
Professional Services/Fees	80,000	State Funds - Appropriations	9,000
	1,200,000		1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

The Coastal Empire CMHC is located in Beaufort, SC and is 16,766 square feet. The building is conditioned by 15 split system heat pumps installed in 1995, consisting of outdoor condensing units and indoor air handling units which are well past their useful life and require replacement. The indoor units in the attic also require replacement of all ducting, dampers and refrigerant lines, as well as reconfiguring of the mountings to allow proper maintenance access. The existing fire sprinkler system has experienced multiple leaks over the last several years and requires replacement. The Fire Alarm system also needs to be upgraded due to age and parts availability. The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Fire Alarm Replacement	Plan Year	2022
Reference	J120-P-2022-1222	Plan Year Priority	2/21
Submission Type	Existing Project - Budget Change	Overall Priority	2/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Previously Requested	
Equipment and Materials	625,000	State Funds - Appropriations	750,000
Other Costs	12,500		750,000
Professional Services/Fees	50,000		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

This project is to replace the existing Diebold Fire Alarm system. The current system is 10 years old and suffering from panel failures and all of the Smoke Heads are at the end of their life and need to be replaced. The existing system is obsolete and replacement parts are no longer available. The internal estimated budget is \$750k

The facility affected is the Patrick B Harris Psychiatric Hospital located in Anderson County. The building is 162,310 sqft and houses 125 residents and 150 support staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Fire Alarm Replacement	Plan Year	2022
Reference	J120-P-2022-1223	Plan Year Priority	3/21
Submission Type	CPIP Submission - Initial	Overall Priority	3/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Equipment and Materials	450,000	State Funds - Appropriations	537,750
Other Costs	6,750		537,750
Professional Services/Fees	36,000		
	537,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The existing Simplex Fire Alarm Panels are no longer supported since 2017. The current system also relies on an analog phone line to call out in an alarm. This project would replace and update the existing Fire Alarm equipment and install a new cellular dialer system.

The Morris village Campus has patients that reside there 24/7 for treatment. Replacing the outdated equipment would ensure proper Fire Alarm coverage of the buildings and campus.

Failure to update the system will cause a problem should any of the panels fail and will risk the safety and health of the patients we serve. If enough panels fail, it could jeopardize the licensing and certification of the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase II	Plan Year	2022
Reference	J120-P-2022-1224	Plan Year Priority	4/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	600,000
Other Costs	10,000		600,000
Professional Services/Fees	40,000		
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey domestic and HVAC Piping and Flooring Phase II	Plan Year	2022
Reference	J120-P-2022-1225	Plan Year Priority	5/21
Submission Type	CPIP Submission - Initial	Overall Priority	5/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,500	Initial Request	
Equipment and Materials	1,035,000	State Funds - Appropriations	1,200,000
Other Costs	14,700		1,200,000
Professional Services/Fees	66,800		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

Phase II of a multi-phase project replacing the overhead HVAC and domestic water piping and flooring. The project would be phased by Ward. There are 7 Wards to the Roddey building. Along with replacing the HVAC piping, the individual room fan coil valves and controls will be moved out to the hall so that it is easier to maintain and less of a maintenance impact or presence for the resident when being serviced. Since the Ward will need to be vacated, the flooring will be replaced as well. The flooring has been cited by DHEC for multiple issues.

The Roddey Nursing Home was built in 1983, and the HVAC and domestic water lines are original to the building. Many of the copper lines have leaked and have been patched over time. Many of the pipes have multiple patches/clamps on them to fix the leaks. The facility should have another 30 years of problem-free service with the HVAC and domestic water piping by replacing the pipes and relocating the valves.

The alternative would be replacing the entire system with a VRF system or individual heat pumps, which would increase maintenance installation cost and efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Secondary Power Line Relocation Phase II Bryan/Hall, Morris Village	Plan Year	2022
Reference	J120-P-2022-1226	Plan Year Priority	6/21
Submission Type	CPIP Submission - Initial	Overall Priority	6/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	41,800	Initial Request	
Equipment and Materials	418,000	State Funds - Appropriations	500,000
Other Costs	6,760		500,000
Professional Services/Fees	33,440		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

Phase II of a three-phase project to have Dominion take over and refeed the primary power to each campus, eliminating the switchgear that is over 50 years old and is a single point of failure for three medical facilities and a large support facility. This phase will set up the secondary power for the Bryan/Hall/Morris Village campus to be fed directly from the new Dominion power lines and transformer, eliminating the dependence on the old switchgear.

Bryan/Hall/Morris Village are medical treatment facilities that treat Psychiatric and Drug and Alcohol Addiction patients. The stability of the power grid to these facilities is critical due to the nature of the treatment. The patients reside on these campuses 24/7/365 to receive the treatment they need. Loss of power would result in loss of environmental control, security, lights, and communications. This could result in loss of life.

While the campus has generators for lights and security, it is not sustainable for long periods. Should the switchgear fail, it could be days before primary power could be re-established to the facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan/Morris Village Modular Purchase and Install	Plan Year	2022
Reference	J120-P-2022-1227	Plan Year Priority	7/21
Submission Type	CPIP Submission - Initial	Overall Priority	7/88

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	837,000	Initial Request	
Contingency	83,700	State Funds - Appropriations	1,000,000
Other Costs	12,340		1,000,000
Professional Services/Fees	66,960		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the purchase of two modular units which will serve as staff offices. Patients will not enter either of these modular units. One unit will be installed on the Hall campus adjacent to a unit presently in place. The second modular will be installed on the Morris Village campus. It is important to keep these staff members on the same campus that their jobs serve.

The additional office space is needed to provide more space for staff to follow COVID-19 social distancing protocols; to relocate staff out of patient areas to create more space for patients pursuant to COVID-19 social distancing protocols separate staff that are presently in shared offices.

The alternatives to modular units are to seek leased commercial space. We have staff housed in every available, suitable office space on both the DMH Division of Inpatient Services and Crafts Farrow State Hospital campuses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Campbell State Veterans Nursing Home Renovations	Plan Year	2022
Reference	J120-P-2022-1228	Plan Year Priority	8/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
New Construction	3,240,000	State Funds - Appropriations	3,940,000
Professional Services/Fees	350,000		3,940,000
	3,940,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(25,000)
			(25,000)

Description

This project is to address deferred maintenance issues at the Campbell State Veterans Nursing Home in Anderson. The work includes renovations to the kitchen to include replacing the serving line equipment; renovations to five group showers to provide more patient privacy; replacing patient room flooring finishes on Unit 5, and re-configuring resident bathrooms to allow access for patient lifts. Replacement of the emergency power generator. The existing generator does not have the capacity to support the HVAC chiller system and/or our electric kitchen appliances, which poses a safety concern to residents during an extended outage.

The project is needed for enhanced security and to ensure the kitchen facility is capable of providing the necessary meals for the 220 veterans. The work will enable the residents to have a more comfortable home and provide amenities that will make living and dining better.

Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Chilled Water Main Line Replacement	Plan Year	2022
Reference	J120-P-2022-1229	Plan Year Priority	9/21
Submission Type	CPIP Submission - Revision	Overall Priority	9/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	160,000	State Funds - Appropriations	500,000
Labor Costs	200,000		500,000
Professional Services/Fees	40,000		
Utilities	50,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The Bryan Energy Plant supplies chilled water to both Morris Village and Bryan Psychiatric Hospital. This project will replace the existing mainline from the energy plant to the existing Bryan chilled water loop around the campus. This project will be one step of a multi-phased replacement to provide a more stable and reliable system.

The Bryan Chilled Water Loop Branch Line was installed in 1975. The pipes are insulated underground steel pipes that are now 45 years old. There is a lot of scale in the water, and the pipes cannot take the full pressure needed to get the proper flow through the chiller. Replacing the pipes is the only option before a catastrophic line rupture occurs. There are two mainlines; one feeds Morris Village and one to the Bryan Psychiatric hospital. The Bryan campus has 27 buildings that use chilled water for cooling. The Bryan Psychiatric Hospital has over 200 patients and 519 staff.

Alternatives allow the system to fail and patch where ruptures occur, causing an interruption to services. Another option would be to change out the chilled water system and install large Heat pump systems; however, noise and space will become an issue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Bldg 29 HVAC Replacement	Plan Year	2022
Reference	J120-P-2022-1230	Plan Year Priority	10/21
Submission Type	CPIP Submission - Revision	Overall Priority	10/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	80
	100	Office/Administration	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	42,000	Previously Requested	
Equipment and Materials	420,000	State Funds - Appropriations	500,000
Other Costs	4,400		500,000
Professional Services/Fees	33,600		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(5,000)
			(5,000)

Description

Bldg 29 supplies food for all the DMH Hospitals and Nursing Homes in the Columbia area. There are 3 Roof Top Units (RTU) left to be replaced. There is a makeup air system that needs to be made operational, and there are 3 refrigerator/freezers or 50tons of refrigeration units to freeze and store food for the kitchen. They are around 20 years old, have outlived their life expectancy, and require a lot of maintenance. The unit for the food prep area will have twice the outside air brought in to assist the makeup air due to the cooking hood exhaust.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Water Booster Pump Generator	Plan Year	2022
Reference	J120-P-2022-1231	Plan Year Priority	11/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	13,000	Initial Request	
Equipment and Materials	130,000	State Funds - Appropriations	155,000
Professional Services/Fees	12,000		155,000
	155,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The existing Crafts Farrow State Hospital Water Booster Pump is fed directly from the primary campus electrical grid. When power goes out the pumps shut down and the campus does not have enough water pressure for the buildings sprinkler system. This is particularly a problem for the McLendon building that is an I3 facility with patients in lock down. As a supplement this project will add a generator to ensure that water pressure is kept up during power outages ensuring the safety and comfort of the patients and staff served by the booster pump.

The alternative would be to leave it as it is and risk a fire during a power outage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	MV Sidewalks and Drainage	Plan Year	2022
Reference	J120-P-2022-1232	Plan Year Priority	12/21
Submission Type	CPIP Submission - Revision	Overall Priority	12/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	42,000	Previously Requested	
Equipment and Materials	420,000	State Funds - Appropriations	500,000
Other Costs	4,400		500,000
Professional Services/Fees	33,600		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The Morris Village campus was built in 1977. Over the years drains have been crushed and repaired and the sidewalks have settled. This project will address all drainage and safety concerns for the campus sidewalk system including improved drainage and reduction of trip hazards.

Morris Village has 100 patients and 120 staff that use the sidewalks every day. When it rains there are several pools of water that accumulate causing possible slip or trip hazards. The goal is to provide a safe therapeutic place for patients to recover from their addictions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Tucker Whole Building Generators	Plan Year	2022
Reference	J120-P-2022-1233	Plan Year Priority	13/21
Submission Type	CPIP Submission - Initial	Overall Priority	13/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	254,607	Initial Request	
Equipment and Materials	2,546,073	State Funds - Appropriations	3,034,366
Other Costs	30,000		3,034,366
Professional Services/Fees	203,686		
	3,034,366		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Since 2017 when in the Nursing Home in Florida lost power and the facility temperature caused several deaths, it has been a goal to get all nursing homes on 100% emergency backup power. DMH has explored getting the Tucker campus on a generator, and it was \$1M for each building. There are currently 3 operational buildings on the Tucker campus.

Other options have been explored, like having a docking port installed on each building, but the generators would have to be large, and the fuel consumption would be significant depending on the season.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Gaffney Mental Health Center Remodel	Plan Year	2022
Reference	J120-P-2022-1234	Plan Year Priority	14/21
Submission Type	Existing Project - Budget Change	Overall Priority	14/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,300	Initial Request	
Equipment and Materials	293,000	State Funds - Appropriations	350,000
Other Costs	4,260		350,000
Professional Services/Fees	23,440		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

In 2020 DMH purchased a State Building located in Gaffney to be the new Cherokee Mental Health Center. This phased project is to configure the building for Mental Health Center needs. This phase will address the outside envelope and the HVAC systems.

Currently, the building has a very open concept and is not conducive to patient privacy or security. Completing this project will provide a facility that can serve the patients and clients of the Gaffney area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Pole Light Replacement	Plan Year	2022
Reference	J120-P-2022-1235	Plan Year Priority	15/21
Submission Type	CPIP Submission - Initial	Overall Priority	15/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	16,500	Initial Request	
Equipment and Materials	165,000	State Funds - Appropriations	200,000
Other Costs	5,300		200,000
Professional Services/Fees	13,200		
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	7,500
Utilities	General Funds - Existing	> 5 Years	5,000
			12,500

Description

The outdoor lighting at the Crafts Farrow campuses (Bryan, Morris Village, and Crafts Farrow State Hospital) is between 20 to 40 years old. While DMH has started to convert to LED as lamps fail, this project will address converting the remaining lights to LED.

Changing all pole lights to LED lighting will provide more light and resulting in reduced energy consumption. Once complete, the result will be less maintenance and energy cost over the life of the lamps. This will also help make DMH campuses safer and secure for staff and residents.

The alternative is to keep the lamps as they are and periodically change a small group of lamps to LED. Doing this will take longer, require more maintenance and use more energy. This could also create a mix of different lights, increasing the maintenance cost and decrease in appearance.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Community Mental Health HVAC Replacement Phase I	Plan Year	2022
Reference	J120-P-2022-1236	Plan Year Priority	16/21
Submission Type	CPIP Submission - Initial	Overall Priority	16/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	30
	100	Office/Administration	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	59,400	Initial Request	
Equipment and Materials	594,000	State Funds - Appropriations	710,080
Other Costs	9,160		710,080
Professional Services/Fees	47,520		
	710,080		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	10,000
			10,000

Description

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

FACILITY	SQ FEET	YEAR BUILT	Age	TONS	\$
BERKELEY	19,469	1992	29	54	\$120,960
DORCHESTER	11,322	1996	25	57	\$127,680
BEAUFORT	16,766	1995	26	69	\$154,560
WACCAMAW	33,326	1995	26	137	\$306,880
					Total \$710,080

By replacing this equipment now, we will reduce downtime should multiple systems fail. If multiple systems fail simultaneously, the Mental Health Centers' services may become limited or be relocated, causing stress and confusion to the people needing help.

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Community Mental Health Roof Replacement Phase I	Plan Year	2022
Reference	J120-P-2022-1237	Plan Year Priority	17/21
Submission Type	CPIP Submission - Initial	Overall Priority	17/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	30
	100	Office/Administration	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	68,500	Initial Request	
Equipment and Materials	685,000	State Funds - Appropriations	818,006
Other Costs	9,706		818,006
Professional Services/Fees	54,800		
	818,006		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	10,000
			10,000

Description

This project is to replace Mental Health Center shingle roofs that have outlived their life expectancy. All of these roofs have exceeded the manufacturers' warranty and need to be replaced.

FACILITY	SQ FEET	YEAR BUILT	Age	Type	\$
AOP	20,500	1977/1966	27	Shingle	\$200,900
NEWBERRY	8,560	1999	22	Shingle	\$83,888
PIEDMONT	21,084	1999	22	Shingle	\$206,623
WACCAMAW	33,326	1995	25 & 20	S/M	\$326,595
				Total	\$818,006

By replacing these roofs now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Beckman MHC Chiller Replacement	Plan Year	2022
Reference	J120-P-2022-1238	Plan Year Priority	18/21
Submission Type	Existing Project - Budget Change	Overall Priority	18/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,000	Initial Request	
Equipment and Materials	210,000	State Funds - Appropriations	253,000
Other Costs	5,200		253,000
Professional Services/Fees	16,800		
	253,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

Description

This project is to replace the 100-ton air cooled chiller at the Beckman Mental Health Center (MHC). The chiller is original to the building and is 20 years old, per ASHRAE guidelines is at the end of it's life expectancy and needs to be replaced. The chiller has recently had some problems and is starting to show it's age. The estimate to replace the chiller is \$253k.

The Beckman MHC is 28,396 sqft and located in Greenwood, SC. The building was built in 2002. The occupants are 65 staff and they see 2000 patients a month.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Pee Dee MHC Chiller and Boiler Replacement	Plan Year	2022
Reference	J120-P-2022-1239	Plan Year Priority	19/21
Submission Type	Existing Project - Budget Change	Overall Priority	19/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,500	Initial Request	
Equipment and Materials	335,000	State Funds - Appropriations	400,000
Other Costs	4,700		400,000
Professional Services/Fees	26,800		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

Description

This project is to replace the 130-ton air cooled chiller and boiler at the Pee Dee Mental Health Center (MHC). The chiller and boiler are original to the building and are 20 years old, per ASHRAE guidelines the chiller is at the end of it's life expectancy and needs to be replaced. The chiller has recently had some problems and is starting to show it's age. While the boiler is 5 years away from it's end of its life expectancy of 25 years, per ASHRAE, there have been some issues since the installation and more recently that can be better resolved by replacing the existing with a new one. The internal estimate to replace the chiller and boiler is \$400k.

The Pee Dee MHC is 36,572 sqft and located in Florence, SC. The building was built in 2001. The occupants are 100 staff and they see 3920 patients a month.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Phased Water Piping Replacement	Plan Year	2022
Reference	J120-P-2022-1240	Plan Year Priority	20/21
Submission Type	Existing Project - Budget Change	Overall Priority	20/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,163	Previously Requested	
Equipment and Materials	901,625	State Funds - Appropriations	1,108,166
Other Costs	40,000		1,108,166
Professional Services/Fees	76,378		
	1,108,166		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	> 5 Years	(10,000)
			(10,000)

Description

This would be Phase I of a multi-phase project replacing the overhead HVAC and domestic water piping. The project would be phase by Ward. There are 7 Wards to the Roddey building. Along with replacing the HVAC piping the individual room fan coil valves and controls will be moved out to the hall so that it is easier to maintain and less of a maintenance impact or presence for the resident when being serviced.

The Roddey Nursing Home was built in 1983 and the HVAC and domestic water lines are original to the building. Many of the copper lines have leaked and have been patched over time. Many of the pipes have multiple patches/clamps on them to fix the leaks. By replacing the pipes and relocating the valves the facility should have another 30 years of problem free service with the HVAC and domestic water piping.

The alternative would be to replacing the entire system with a VRF system or individual heat pumps which would increase maintenance installation cost and efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Bldg 1 Facia Replacement	Plan Year	2022
Reference	J120-P-2022-1241	Plan Year Priority	21/21
Submission Type	CPIP Submission - Initial	Overall Priority	21/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,500	Initial Request	
Equipment and Materials	125,000	State Funds - Appropriations	156,000
Other Costs	4,100		156,000
Professional Services/Fees	14,400		
	156,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the Transite fascia around Building 1 located on the Crafts Farrow State Hospital campus. The Transite contains asbestos and over time the panels and the sub-straight that holds them in place have become brittle and begun to fail causing the panels to fall. There is approximately 1000 lineal ft of the 3' high panels.

The CFSH Bldg 1 is 59,688 square feet, it was built in 1911 and is occupied by 86 forensic patients and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	State Veterans Nursing Home Construction Horry County	Plan Year	2023
Reference	J120-P-2023-1242	Plan Year Priority	1/32
Submission Type	Existing Project - Budget Change	Overall Priority	22/88

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,700,000	Initial Request	
New Construction	77,000,000	State Funds - Appropriations	32,100,000
Other Costs	1,195,000	Previously Requested	
Professional Services/Fees	5,005,000	Federal Funds	58,800,000
	90,900,000		90,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	General Funds - Additional	Indefinitely	5,954,167
Uncategorized	Federal Funds - Additional	Indefinitely	4,082,044
Uncategorized	Other Funds - Additional	Indefinitely	639,215
			10,675,426

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Description

The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Horry County, South Carolina. The plan for the project is based upon the "resident center care" model, and is an adaption of homes currently being built in Florence and Gaffney.

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health conducted studies necessary to support the state strategy for development of additional State Veterans Homes. The Department determined that high populations of veterans that have or will reach retirement age in the next two decades support location in Horry County. In January 2020, at the recommendation of the Agency, the JBRC approved submitting a federal grant application for a home to be located in Horry County. The application was submitted and accepted by VA in April 2020. The design will address certain civil, architectural, structural, mechanical, and electrical characteristics, including full back-up power generation, to ensure the safety of residents during hazardous weather.

The project involves the construction of a single story structure, connected by enclosed connecting corridors; the facility totals approximately 127,000 gross square feet. A total of 104 residents (nursing beds) will be distributed among four neighborhoods of 26 beds each. The complex is comprised of three elements; The Central Community Center, left and right flanking Residential units, and the Maintenance Support, Laundry, Supply/Storage, Kitchen, and Ancillary Services elements.

The Northeast and Northwest regional homes are currently under construction in Florence and Gaffney, and both projects are progressing on schedule and expected to open in the late summer or early fall of 2021. A third home is planned for construction in Sumter County (J12-9737). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Columbia Area Fire Alarm Replacements	Plan Year	2023
Reference	J120-P-2023-1243	Plan Year Priority	2/32
Submission Type	CPIP Submission - Initial	Overall Priority	23/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	30
	100	Office/Administration	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,700	Initial Request	
Equipment and Materials	627,000	State Funds - Appropriations	750,000
Other Costs	10,140		750,000
Professional Services/Fees	50,160		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Columbia area Campuses Bryan, Hall, Crafts Farrow State Hospital has outdated fire alarm panels that are no longer supported as of 2017 and need replacement. They still use an analog copper phone line to dial out when in alarm. This project will replace the entire Fire Alarm System in the campus buildings.

The Fire Alarm System is a part of the building Life Safety system where Mental Health patients and staff reside 24/7 for treatment and care. Replacement of this system will ensure their safety while living in the campus hospital receiving treatment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	Plan Year	2023
Reference	J120-P-2023-1244	Plan Year Priority	3/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	600,000
Other Costs	10,000		600,000
Professional Services/Fees	40,000		
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey domestic and HVAC Piping and Flooring Phase III	Plan Year	2023
Reference	J120-P-2023-1245	Plan Year Priority	4/32
Submission Type	CPIP Submission - Initial	Overall Priority	25/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,500	Initial Request	
Equipment and Materials	1,035,000	State Funds - Appropriations	1,200,000
Other Costs	14,700		1,200,000
Professional Services/Fees	66,800		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

Phase III of a multi-phase project replacing the overhead HVAC and domestic water piping and flooring. The project would be phased by Ward. There are 7 Wards to the Roddey building. Along with replacing the HVAC piping, the individual room fan coil valves and controls will be moved out to the hall so that it is easier to maintain and less of a maintenance impact or presence for the resident when being serviced. Since the Ward will need to be vacated, the flooring will be replaced as well. The flooring has been cited by DHEC for multiple issues.

The Roddey Nursing Home was built in 1983, and the HVAC and domestic water lines are original to the building. Many of the copper lines have leaked and have been patched over time. Many of the pipes have multiple patches/clamps on them to fix the leaks. The facility should have another 30 years of problem-free service with the HVAC and domestic water piping by replacing the pipes and relocating the valves.

The alternative would be replacing the entire system with a VRF system or individual heat pumps, which would increase maintenance installation cost and efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Secondary Power Line Relocation Phase III Crafts Farrow State Hospital Campus	Plan Year	2023
Reference	J120-P-2023-1246	Plan Year Priority	5/32
Submission Type	CPIP Submission - Initial	Overall Priority	26/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	41,800	Initial Request	
Equipment and Materials	418,000	State Funds - Appropriations	500,000
Other Costs	6,760		500,000
Professional Services/Fees	33,440		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

Phase III of a three-phase project to have Dominion take over and refeed the primary power to each campus, eliminating the switchgear that is over 50 years old and is a single point of failure for three medical facilities and a large support facility. This phase will set up the secondary power for the Crafts Farrow State Hospital campus to be fed directly from the new Dominion power lines and transformer, eliminating the dependence on the old switchgear.

Crafts Farrow State Hospital is a mix of medical treatment facilities and support buildings for the DMH Columbia Area. The stability of the power grid to these facilities is critical due to the nature of the treatment and type of support provided for the Columbia and State DMH locations. The patients reside on these campuses 24/7/365 to receive the treatment they need. Loss of power would result in loss of environmental control, security, lights, and communications. This could result in loss of life.

While the campus has generators for lights and security, it is not sustainable for long periods. Should the switchgear fail, it could be days before primary power could be re-established to the facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 17, Public Safety Renovation	Plan Year	2023
Reference	J120-P-2023-1247	Plan Year Priority	6/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,500	Previously Requested	
Exterior Renovations	1,405,000	State Funds - Appropriations	1,680,000
Other Costs	22,100		1,680,000
Professional Services/Fees	112,400		
	1,680,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Project is to renovate Building 17 located on the Crafts Farrow Campus. Building currently houses the SC DMH Public Safety Department and patient records. The original building was built in 1946 and other sections added in the 1950's and 1970's. A portion of the work has been completed in 2021 project J12-9793-PG CFSH Bldg 17 Outside Envelope Repair for \$240k. This work was performed because of moisture issues causing mold and damage to the building. The rest of the work still needs to be performed, like replacing the windows and pointing up the masonry.

There have been no significant renovations since the early 1970's with the exception of the roof which was replaced in 2015, and installation of a new boiler and chiller within the last two years. Building assessment was completed in 2015 by McCreary Snow Architecture and several significant issues were noted in the assessment report. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Windows will need to be replaced to eliminate moisture intrusion and reduce energy cost. Exterior masonry will need to be repointed. Major findings besides the exterior envelope issues include deteriorated plumbing, asbestos and lead containing materials and inferior electrical systems. Exterior masonry will need to be repointed. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for Public Safety employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$2.55 million. Cost of renovating existing is \$1.68 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Veterans Victory House Whole Facility Generator	Plan Year	2023
Reference	J120-P-2023-1248	Plan Year Priority	7/32
Submission Type	CPIP Submission - Initial	Overall Priority	28/88

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Equipment and Materials	1,250,000	Federal Funds	1,000,000
Other Costs	25,000	State Funds - Appropriations	500,000
Professional Services/Fees	100,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to install a generator large enough to power all of the Veterans Victory House VA Nursing Home located in Walterborough, SC, during a power outage. The generator would power everything, including the chillers, air handlers, outlets, food service, medical, office equipment, etc. The state funds would be a 35% match money towards a VA Grant.

Since Veterans Victory House VA Nursing Home is located in Walterborough, SC, it can be prone to weather events like hurricanes, lightning strikes, etc. By installing this generator, the facility could be considered a shelter in place facility for the Veterans it serves. The generator could be regarded as life safety equipment.

Currently, there is a docking port for a portable generator to be installed if the weather event is predicted in enough time. However, there is never a guarantee of availability, and fuel may also be a concern. The alternative would be to leave the facility as is and either rent a generator or emergency evacuate the patients/residents to a safer location during such events mentioned above.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Fisher Auditorium Improvements and Library Demo	Plan Year	2023
Reference	J120-P-2023-1249	Plan Year Priority	8/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/88

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	50	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Other Costs	100,000	State Funds - Appropriations	250,000
Other Costs	25,000		250,000
Professional Services/Fees	20,000		
Roofing Repair and Replacement	30,000		
Utilities	15,000		
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	5,000
			5,000

Description

Fischer Auditorium is attached to the CFSH campus Library. The Library is in poor shape with multiple moisture intrusion points on the roof, mold and asbestos, the building needs to be demolished. The building in its current state is not habitable and is not worth investing the money to save it. The Fisher Auditorium attached to the library is a large open space where there is one roof leak needing to be repaired. The building would be ideal for short term storage and rotating stock. The ceilings are high and the space is very open. All plumbing and asbestos shall be removed or encapsulated. The building will not be occupied and will only serve as storage. A new electrical service will be installed so that lights, and minimal HVAC can be installed to control humidity.

The Columbia CFSH campus needs to have a location for maintenance temporary storage and storage for rotating stock. The Fischer Auditorium would be a good use of that space.

The alternative would be to demolish the entire building and spend twice as much building another building for the same purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Spartanburg Lobby Renovation	Plan Year	2023
Reference	J120-P-2023-1250	Plan Year Priority	9/32
Submission Type	CPIP Submission - Revision	Overall Priority	30/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	85
	100	Office/Administration	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,900	Previously Requested	
Interior Renovations	209,000	State Funds - Appropriations	250,000
Other Costs	3,380		250,000
Professional Services/Fees	16,720		
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Spartanburg Mental Health building was built in 2001 the lobby is dated and needs to be refreshed. Due to recent COVID-19 and safety concerns the lobby needs to be reconfigured and finished updated and refreshed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Florence Center Boiler and Chiller Replacement	Plan Year	2023
Reference	J120-P-2023-1251	Plan Year Priority	10/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	85
	100	Office/Administration	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	450,000	State Funds - Appropriations	575,000
Labor Costs	50,000		575,000
Professional Services/Fees	25,000		
	575,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

This project is to replace the building Boiler, Chiller, Air Handler and associated piping and duct work modifications for the Florence Mental Health Center.

The HVAC equipment is original to the building and is currently 20 years old. The chiller and boiler serve a building that is 3 stories and 36,572 sqft. and are close to the end of their life cycle. Replacing the equipment now will ensure a comfortable environment with little or no down time to the operations while they serve the people in the Florence area.

The alternative options are to run the equipment to failure and declare an emergency and incur rental chiller or boiler cost while the paperwork for the project budget is approved.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Aiken Barnwell HVAC Replacement	Plan Year	2023
Reference	J120-P-2023-1252	Plan Year Priority	11/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,500	Previously Requested	
Equipment and Materials	295,000	State Funds - Appropriations	350,000
Other Costs	5,000		350,000
Professional Services/Fees	20,500		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

Description

Aiken Barnwell Mental Health Center HVAC mechanical systems are 23 years old and are starting to show their age with more frequent outages and break downs. This project would replace all 11 DX split systems.

The facility is occupied not only during normal business hours but evenings and weekends. The facility see around 20,000 patients a year and has 60 employees that work in the building. The programs supported by this facility are Telepsych, distribution of meds, diagnosis, and treatment.

Right now when a units goes down portable move-n-cool units are used to help while waiting for the units to be repaired.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Anderson-Oconee-Pickens Mental Health Center Construction	Plan Year	2023
Reference	J120-P-2023-1253	Plan Year Priority	12/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(135,000)
			(135,000)

Description

Construct a 35,000 SF facility on five acres of land currently owned by Anderson County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. Anderson County council has voted and approved the donation of the five acres in a prime county business park location. The current estimated value of the property is \$600,000. The building will include space for Adult Outpatient Services; Child, Adolescent and Family Services; and Administration, Training and Facility Support. This facility will consolidate programs housed in leased facilities in the Anderson area and reduce lease costs by \$135,000/year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The current facility is located on leased county land, constructed in the 60s and is 17,800 SF. The current lease will expire in 2016. It is overcrowded and needs a variety of deferred maintenance work. The new facility would allow for a more seamless transition between various programs, as well as provide more security & safety and reduce lease costs

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Catawba Mental Health Center Construction	Plan Year	2023
Reference	J120-P-2023-1254	Plan Year Priority	13/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(320,216)
			(320,216)

Description

Purchase 6 acres of land and construct a 35,000 SF facility in the Rock Hill area to provide mental health services to clients in York County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. The building will include space for York Adult Services Program; Catawba Family Center; School Based Mental Health Program; Dual Diagnosis Program; and Administration, Training and Facility Support. This facility will consolidate programs housed in three leased facilities located in Rock Hill. Lease costs for these three facilities is over \$320,216 year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The new facility would allow for a more seamless transition between various programs for our clients, as well as provide more security & safety.

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Columbia Area Mental Health Center Construction Phase III	Plan Year	2023
Reference	J120-P-2023-1255	Plan Year Priority	14/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Previously Approved	
Equipment and Materials	350,000	State Funds - Appropriations	500,000
New Construction	5,800,000	Previously Requested	
Professional Services/Fees	550,000	State Funds - Appropriations	7,550,000
Site Development	700,000		8,050,000
	8,050,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(229,172)
			(229,172)

Description

This project is to construct a 25,000 square foot facility on land currently owned by the Department. Columbia Area Mental Health Center's Child & Adolescent (CAF) Program has outgrown its current space in the Phase I Building. The new facility will accommodate the CAF Services Program AND the Assessment Resource Center (Now known as the Metropolitan Children and Advocacy Center – Met CAC) and several associated support services. Placing these child-based programs in the same facility will aid in efficiency of service delivery and increase access to care. The building would also enable Columbia Area MHC to relocate programs from temporary leased locations and consolidate those programs on one campus.

The Comprehensive Child and Family Behavioral Health Complex would co-locate the Met CAC and CAF services providing a centralized, integrated system of care to provide services to children and their families. Co-location would increase access to crisis intervention services, psychiatric services, and facilitate collaboration between programs, particularly between the Met CAC and our Child Welfare Program that deals with our DSS children. The completion of this project will allow us to relocate our Adult Clinic Services (ACS) to the centralized campus in the Phase I space occupied by CAF Services. ACS is currently leasing temporary space from Richland County.

The alternative is to continue to lease properties to house the Assessment Resource Center and Adult Clinic Services Programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Campus RoadParking Lot Repairs and Repavement	Plan Year	2023
Reference	J120-P-2023-1256	Plan Year Priority	15/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	117,500	Previously Requested	
Other Costs	10,000	State Funds - Appropriations	1,400,000
Other Permanent Improvements	1,175,000		1,400,000
Professional Services/Fees	97,500		
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to make repairs and repave as necessary existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses. Parking lots and roads at Morris Village and Bryan are original to construction and over 40 years old. Roads on the Crafts Farrow Campus are over 75 years old.

Existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses are severely worn and need repair/repaving. Parking lots and roads are original to construction and 40 to 75 years old. Many pot holes have been patched over the years, but the patches do not hold up to traffic. Project also includes the paving of road behind Bryan Psychiatric Hospital that is currently dirt and has heavy traffic. The road is at the lowest elevation of the Bryan Campus and storm water draining from around the Bryan building continually washes out the existing dirt road. Paving with necessary drainage is needed to correct the issue.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	Plan Year	2023
Reference	J120-P-2023-1257	Plan Year Priority	16/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	800,000	Previously Requested	
Roofing Repair and Replacement	600,000	State Funds - Appropriations	1,600,000
Utilities	200,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

The Waccamaw Area Center for Mental Health is located in Conway, SC and is approximately 34000 square feet in size. The building is conditioned by 25 split system heat pumps, 4 ceiling exhaust fans and one in line smoke removal fan all installed in 1993. The mechanical equipment outlived its lifespan and is now becoming more and more costly to maintain

This project is to replace the 25 HVAC units, HVAC Controls, Sprinkler, Fire Alarm and Roof. This work will include Replacing the outside air and return dampers, all the ductwork, refrigerant lines, AHU's and condensers, remove/replace the existing damaged drywall ceilings with new lay-in ceilings and replace the HVAC controls. Some carpet replacement will also be a part of this project for safety reasons. The roof is original to the building and is over 24 years old and needs to be replaced. The sprinkler system has several leaks in the system and needs to be replaced

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Infirmary Renovation	Plan Year	2023
Reference	J120-P-2023-1258	Plan Year Priority	17/32
Submission Type	CPIP Submission - Initial	Overall Priority	38/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,700	Initial Request	
Interior Renovations	627,000	State Funds - Appropriations	750,000
Other Costs	10,140		750,000
Professional Services/Fees	50,160		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
Utilities	General Funds - Existing	> 5 Years	5,000
			0

Description

The Morris Village Infirmary was converted to office space, and now there is a need to change it back to an Infirmary. The improvements needed are security, a new nurse call system, and an HVAC upgrade to negative pressure and/or 100% outside air, among other smaller improvements. The area will have to be brought up to code and approved by DHEC. The infirmary could potentially serve as a location to treat DMH pandemic patients or be used as a typical infirmary.

During the COVID-19 pandemic, it was quickly realized that DMH was not prepared for a pandemic like the rest of the country. This renovation will a step towards getting DMH ready for the next pandemic or catastrophe that would require an infirmary that could handle the problem.

Other DMH sites were considered, but the cost to convert them was substantially more than adapting the space already available at Morris Village. Mobile or temporary facilities were also considered but were not considered secure enough for patients' DMH treats.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Nursing Home Floor Replacement	Plan Year	2023
Reference	J120-P-2023-1259	Plan Year Priority	18/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	39/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	84,500	Previously Requested	
Interior Renovations	845,000	State Funds - Appropriations	1,000,000
Other Costs	15,575		1,000,000
Professional Services/Fees	54,925		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(25,000)
			(25,000)

Description

The project is to replace the floor tile in the Roddey Nursing Home. The facility is located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is \$1M.

Roddey Nursing Home flooring is worn and needs replacement and has been documented as an environment of care issue by DHEC during recent inspections. This will provide a more aesthetically pleasing facility for the patients to live in.

Roddey tile is worn and needs replacement. There are no alternatives to replacing the existing flooring.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Demolish four vacant buildings on the Crafts Farrow campus	Plan Year	2023
Reference	J120-P-2023-1260	Plan Year Priority	19/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	40/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	169,500	Previously Requested	
Other Costs	25,325	State Funds - Appropriations	2,000,000
Other Permanent Improvements	1,695,000		2,000,000
Professional Services/Fees	110,175		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to demolish buildings 2, 7, 15 & 18 located on the DMH Crafts Farrow State Hospital Campus in Columbia. The buildings are all vacant, were built between 1926 and 1951 and range from 6,000 to 40,000 square foot in size. The total square footage of all five buildings are 111,770 square feet.

All of the buildings are red brick buildings with single pane windows and little or no insulation. Currently all of the buildings are vacant and there are no plans to reoccupy them. All forms of maintenance to the buildings has stopped and some areas of the buildings are exposed to the elements increasing their rate of disrepair. The buildings are no longer safe to occupy and need to be demolished because of their condition.

The cost to bring the buildings up to current code so that DMH can reoccupy the buildings is simply too great and it would be cheaper to demolish and rebuild them if required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Nursing Station Renovations	Plan Year	2023
Reference	J120-P-2023-1261	Plan Year Priority	20/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	38,500	Previously Requested	
Interior Renovations	385,000	State Funds - Appropriations	450,000
Other Costs	1,475		450,000
Professional Services/Fees	25,025		
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Nursing stations in Cottage #1, #3 & #6 are too small, need to be fully enclosed with a door and service window installed and extended to ceiling height to alleviate privacy concerns.

The Morris Village campus was built in 1975 and there have only been minor renovations and repairs since construction. SC DHEC regulations require that each cottage contain an enclosed nursing station for the safety of patients and staff. An enclosed nursing station will provide a secure area for medication storage to enhance patient safety. It will also provide a safe shelter for nursing staff in case there are issues with a patient.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Guardhouse Construction	Plan Year	2023
Reference	J120-P-2023-1262	Plan Year Priority	21/32
Submission Type	CPIP Submission - Initial	Overall Priority	42/88

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	41,900	Initial Request	
Equipment and Materials	419,000	State Funds - Appropriations	500,000
Other Costs	5,580		500,000
Professional Services/Fees	33,520		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	5,000
			5,000

Description

The guardhouse project would include a gate, card reader, camera, intercom, 100 sqft conditioned guardhouse with a bathroom. This project would also require site work as well as additional paving.

The Bryan Psychiatric Hospital is an open campus that can be difficult to secure. By placing a guardhouse at the main entrance, it would cut down the uninvited visitors.

The alternative would be to continue having DMH Public Safety patrol the grounds. A vehicle could be used to limit access with an officer managing traffic.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Guardhouse Generator	Plan Year	2023
Reference	J120-P-2023-1263	Plan Year Priority	22/32
Submission Type	CPIP Submission - Initial	Overall Priority	43/88

Project Type	Percentage	Facility Type	Percentage
Other	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,500	Initial Request	
Equipment and Materials	125,000	State Funds - Appropriations	150,000
Other Costs	2,500		150,000
Professional Services/Fees	10,000		
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to install a generator at the Crafts Farrow State Hospital (CFSH) Guardhouse. This generator will be an emergency power back up the 200 sqft building during a power outage. The generator will provide 100% backup power.

The CFSH Guardhouse will be the backup site for the DMH Public Safety dispatch for the Columbia area.

There is no alternate site should it be necessary for the current DMH PS dispatch to be relocated from Bldg 17.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Charleston Building Purchase	Plan Year	2023
Reference	J120-P-2023-1264	Plan Year Priority	23/32
Submission Type	CPIP Submission - Initial	Overall Priority	44/88

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Health Care/Medical	60
	100	Office/Administration	40
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	7,500,000	Initial Request	
Equipment and Materials	450,000	State Funds - Appropriations	8,000,000
Other Costs	50,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to purchase a building roughly 26,000 sqft; located in the Charleston area to be used as a Children's Psychiatric Center for treatment.

Charleston continues to be a growing area. To keep up with the current demand for services and space, and parking, the Charleston Mental Health Center is looking for another building to provide services to the community.

The alternative is to build a second floor to a building currently owned by DMH to provide these services. The problem is that it does not solve the parking issue that the existing site already faces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Modular Building Purchase	Plan Year	2023
Reference	J120-P-2023-1265	Plan Year Priority	24/32
Submission Type	CPIP Submission - Initial	Overall Priority	45/88

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	837,000	Initial Request	
Contingency	83,700	State Funds - Appropriations	1,000,000
Other Costs	12,340		1,000,000
Professional Services/Fees	66,960		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to purchase two modular buildings, roughly 4,000 sqft each, located on the Columbia campuses of Bryan Psychiatric Hospital and Morris Village. The modular buildings will serve as staff offices. Patients will not enter either of these modular buildings.

The additional office space is needed to provide more space for staff to follow covid19 social distancing protocols, relocate staff out of patient areas to create more space for patients pursuant to covid19 social distancing protocols, and separate staff that are presently in shared offices.

The alternatives to modular units is to seek leased commercial space. Staff is housed in every available, suitable office space on both the DIS and CFSH campuses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Stone VA HVAC improvements	Plan Year	2023
Reference	J120-P-2023-1266	Plan Year Priority	25/32
Submission Type	CPIP Submission - Initial	Overall Priority	46/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	41,800	Initial Request	
Equipment and Materials	418,000	State Funds - Appropriations	500,000
Other Costs	6,760		500,000
Professional Services/Fees	33,440		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to modify the existing HVAC system to provide conditioned outside air to control the humidity in the facility. There are three resident Wards surrounding one Administration/Activity area.

In the warmer months, the existing HVAC system struggles to keep the humidity at an acceptable level. By conditioning the incoming outside air, the facility will be able to control the humidity in the building better.

The alternative would be to replace the entire HVAC system and have it engineered and sized properly for the conditions in Columbia, SC. If the system were to be replaced it would disrupt the entire facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Support HVAC Replacement	Plan Year	2023
Reference	J120-P-2023-1267	Plan Year Priority	26/32
Submission Type	CPIP Submission - Initial	Overall Priority	47/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,300	Initial Request	
Equipment and Materials	293,000	State Funds - Appropriations	350,000
Other Costs	4,260		350,000
Professional Services/Fees	23,440		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the HVAC units at the Roddey Support Building. The two Air Handler Units (AHU's) are 38 years old and original to the building and serve 11,305 sqft. The project will include replacing the two AHU's along with valves, some piping, and HVAC controls.

This building supports the Tucker campus, including Stone VA and Roddey Nursing Home. This building houses dirty and clean linens as well as supplies needed at the nursing homes. The AHU's control the temperature and humidity of the facility.

Alternate solutions would be to keep repairing the AHU's and patching any pipe leaks. Should the AHU's fail, mobile units may be needed to control the temperature and humidity until the units are repaired.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Columbia Area Fire Alarm Replacements	Plan Year	2023
Reference	J120-P-2023-1268	Plan Year Priority	27/32
Submission Type	CPIP Submission - Initial	Overall Priority	48/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,700	Initial Request	
Equipment and Materials	627,000	State Funds - Appropriations	750,000
Other Costs	10,140		750,000
Professional Services/Fees	50,160		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to update/replace old outdated Fire Alarm Panels in the DMH Columbia Area buildings. Many buildings located on the CFSS campus and DOAS building have Simplex panels that are no longer supported as of 2017 and rely on copper lines to dial out in the event of an emergency. These will be updated with new panels and cellular dialers for reliability.

Many of the buildings that have these outdated Fire Alarm panels house DMH staff that provide functions like Public Safety, IT, Training, Maintenance, Engineering, Forensics, Food Service, etc. This is a Life Safety issue and should be addressed as quickly as time allows.

The alternate is to continue operating as is and replace each panel as they fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Utility Building Emergency Generator Install	Plan Year	2023
Reference	J120-P-2023-1269	Plan Year Priority	28/32
Submission Type	CPIP Submission - Initial	Overall Priority	49/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,600	Initial Request	
Equipment and Materials	836,000	State Funds - Appropriations	1,000,000
Other Costs	13,520		1,000,000
Professional Services/Fees	66,880		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to install a generator and Automatic Transfer Switch to provide emergency power to the Harris Support building that houses the chillers, boilers, pumps, and controls. This generator would provide enough power to run the chillers, pumps, and HVAC controls in a power outage. A fuel tank will also be installed large enough to hold 36 hours' worth of fuel.

Harris Psychiatric Hospital can house up to 200 psychiatric patients and 400+ staff. Currently, during power outages, there is a small generator that provides power to emergency systems. These patients live in this hospital 24/7. Being able to provide emergency power to condition the facility during a power failure is a safety concern to patients and staff.

The alternate would be to rent a generator and HVAC system for multiple access points to provide cooling or heat as needed for the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Vehicle Management Garage Improvements	Plan Year	2023
Reference	J120-P-2023-1270	Plan Year Priority	29/32
Submission Type	CPIP Submission - Initial	Overall Priority	50/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,900	Initial Request	
Equipment and Materials	209,000	State Funds - Appropriations	250,000
Other Costs	3,380		250,000
Professional Services/Fees	16,720		
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair and modify the DMH garage so that it can be air-conditioned. The project is to seal up the existing rollup doors, add motorized door controls, an exhaust removal system, and AC units to provide cooling to the space.

Currently, the DMH garage uses swamp coolers during the summer months to provide cooling. However, when it is 90% humidity, swamp coolers are not effective. There is a real concern for heat exhaustion since they also work on hot engines, increasing the temperature in the building.

The alternate would be to continue allowing multiple breaks and cool-down space, decreasing output of service and repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Gaffney Mental Health Center Interior Redesign	Plan Year	2023
Reference	J120-P-2023-1271	Plan Year Priority	30/32
Submission Type	CPIP Submission - Initial	Overall Priority	51/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,300	Initial Request	
Interior Renovations	293,000	State Funds - Appropriations	350,000
Other Costs	4,260		350,000
Professional Services/Fees	23,440		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

In 2020 DMH purchased a State Building located in Gaffney to be the new Cherokee Mental Health Center. This project Phase II is to configure the interior of the building for Mental Health Center needs. This will include the construction of private offices to include HVAC, electrical, data, and lighting. There will also be improvements in the main lobby, including building security. The building will also address flooring, and other building finishes to give an updated appearance.

Currently, the building has a very open concept and is not conducive to patient privacy or security. Completing this project will provide a facility that can serve the patients and clients of the Gaffney area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Community Mental Health HVAC Replacement Phase II	Plan Year	2023
Reference	J120-P-2023-1272	Plan Year Priority	31/32
Submission Type	CPIP Submission - Initial	Overall Priority	52/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	30
	100	Office/Administration	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	185,000	Initial Request	
Equipment and Materials	1,850,000	State Funds - Appropriations	2,219,280
Other Costs	36,280		2,219,280
Professional Services/Fees	148,000		
	2,219,280		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	15,000
			15,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Description

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

FACILITY	SQ FEET	YEAR BUILT	Age	TONS	\$
AIKEN/BARNWELL	27,804	1997	24	85	\$190,400
AOP	20,500	1977/1966	19	50	\$112,000
BECKMAN	28,396	2002	19	102	\$228,480
COLUMBIA AREA	28,215	2002	19	79.8	\$179,200
GREENVILLE	42,495	2003	18	150	\$336,000
PIEDMONT	21,084	1999	22	63.75	\$142,800
ORANGEBURG	25,595	1998	23	78	\$174,720
PEE DEE	36,572	2001	20	130	\$291,200
CAMDEN	12,177	2004	17	43.5	\$97,440
SPARTANBURG	48,243	2001	20	167	\$374,080
GEORGETOWN	10,760	2001	20	41.5	\$92,960
Total					\$2,219,280

By replacing this equipment now, we will reduce downtime should multiple systems fail. If multiple systems fail simultaneously, the Mental Health Centers' services may become limited or be relocated, causing stress and confusion to the people needing help.

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Community Mental Health Roof Replacement Phase II	Plan Year	2023
Reference	J120-P-2023-1273	Plan Year Priority	32/32
Submission Type	CPIP Submission - Initial	Overall Priority	53/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	30
	100	Office/Administration	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	52,800	Initial Request	
Equipment and Materials	528,000	State Funds - Appropriations	630,699
Other Costs	7,659		630,699
Professional Services/Fees	42,240		
	630,699		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	10,000
			10,000

Description

This project is to replace Mental Health Center shingle roofs that have outlived their life expectancy. All of these roofs have exceeded the manufacturers' warranty and need to be replaced.

FACILITY	SQ FEET	YEAR BUILT	Age	Type	\$
CHARLESTON	32,238	2002	19	Shingle	\$315,932
GREER	9,182	2004	17	Shingle	\$89,984
CAMDEN	12,177	2004	17	Shingle	\$119,335
GEORGETOWN	10,760	2001	20	Shingle	\$105,448
				Total	\$630,699

By replacing these roofs now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Campbell Cooling Tower Replacement	Plan Year	2024
Reference	J120-P-2024-1274	Plan Year Priority	1/11
Submission Type	CPIP Submission - Initial	Overall Priority	54/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	37,700	Initial Request	
Equipment and Materials	377,000	State Funds - Appropriations	450,000
Other Costs	5,140		450,000
Professional Services/Fees	30,160		
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the two cooling towers for the Campbell VA Nursing Home. The project will include the towers, pumps, valves, and controls.

The towers were installed in 2003 and have an expected life span of 20 years. However, they are starting to have problems and are slowly requiring more service to keep them operational. The cooling towers serve the two chillers that provide Chilled Water to the Harris Psychiatric Hospital in Anderson, SC. The Harris Hospital can house up to 200 patients who reside at the facility 24/7 and at least 400+ support personnel.

The alternative would be to reengineer the HVAC system and install new air-cooled chillers, or rental should a failure occur before the towers are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Psychiatric Hospital HVAC Replacements	Plan Year	2024
Reference	J120-P-2024-1275	Plan Year Priority	2/11
Submission Type	CPIP Submission - Revision	Overall Priority	55/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	167,000	Previously Requested	
Equipment and Materials	1,670,000	State Funds - Appropriations	2,000,000
Other Costs	29,400		2,000,000
Professional Services/Fees	133,600		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace HVAC systems for six buildings located on the Bryan Psychiatric Hospital Campus in northeast Columbia.

The existing HVAC systems are over 40 years old and past their useful life. The other buildings on the Bryan Campus had their HVAC systems replaced in the last 10 years. The six buildings needing HVAC systems replaced are:

TCA 1.....Canteen/Post Office

TCA 3.....Arts & Crafts

TCA 6.....Dining/Cafeteria/Hall

TCA 7.....Pharmacy Annex

TCA 11.....Pharmacy

TCA 15.....Hall Therapy

The HVAC systems are worn out, replacement parts are no longer available and upgrading of existing systems is not an alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	Plan Year	2024
Reference	J120-P-2024-1276	Plan Year Priority	3/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	56/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for Lodges A, B, E, F and G at Bryan Psychiatric Hospital located in Columbia. The project is to include water isolation valves, floor tile replacement and the atrium storefront window replacement. The Lodges are identical single story brick structure on a concrete slab foundation. The lodges are approximately 12,770 square feet each, were constructed in the mid 1970's and are used as a patient dormitory.

Currently there are individual shutoffs for each lodge affecting 30+ rest rooms and kitchenettes per Lodge. This project will install additional shutoff valves to the 3 Pods located in each lodge so that any plumbing upgrade/repair does not affect the entire building and disrupting all of the Lodge occupants at one time. The floor tile is original to the building and is beginning to show its age and needs to be replaced for safety reasons as well as aesthetic reasons. The storefront windows look out into an atrium in the center of each lodge. They are single pane plate glass, are not impact resistant and are not safe for the type of occupants that reside in each lodge. This project would replace the storefront windows with impact resistant safety glass so that the residents cannot damage the glass or harm themselves. The panes would also be insulated glass providing some energy efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	Plan Year	2024
Reference	J120-P-2024-1277	Plan Year Priority	4/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	57/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Previously Requested	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan & MV Sidewalk Construction, Repairs and Covers	Plan Year	2024
Reference	J120-P-2024-1278	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	58/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and are in need of repair. Many sections of the campus sidewalks are cracked or are uneven. These sidewalks accommodate individuals who are handicapped or wheelchair bound. Not all of the sidewalks are covered at Bryan and none for the sidewalks are covered at Morris Village. Covering the sidewalks would help protect patients, staff and visitors from inclement weather as they walk between patient buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Central Administrative Building Renovation	Plan Year	2024
Reference	J120-P-2024-1279	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	59/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,200,000	Previously Requested	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to renovate the interior of the SC DMH Main Administrative Building located on Bull St. in downtown Columbia. Building was built in 1968 and contains 81,053 square feet. Building contains a majority of the original ceiling tile, light fixtures, and flooring from the original construction.

Construction is reinforced cast-in-place concrete. The building HVAC systems and the roof were replaced in the last five years. Majority of the interior is original 1968 construction. Scope of the project is to replace the flooring, ceiling tile and grid, lighting and plumbing. Current flooring is worn down to the concrete in several locations. Lighting is obsolete and need replacing with either T5 or LED fixtures. Plumbing has gone past it useful life of 40 years. Current ceiling grid system is interlocking and hasn't been manufactured in several years. Replacement ceiling tiles or track is no longer available. Project will require relocation of personnel into available unused spaces as the work progresses.

Construction of new facility which would cost approximately \$25.0 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Physical Medicine Building A/C and Roof Replacement	Plan Year	2024
Reference	J120-P-2024-1280	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	60/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to replace roof and HVAC systems in the Physical Medicine Building located on the Midlands Campus in northeast Columbia.

The existing roof and HVAC systems are over 50 years old and past their useful life. The Physical Medicine Building is used to treat physical illnesses of SC Department of Mental Health patients. There have been roof leaks in the building over the last few years. HVAC systems are completely worn out and repair parts are basically unavailable. Roof and HVAC systems replacements are required to provide an adequate facility for the treatment of SC DMH patients.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Administrative Modulares and West Classroom Replacement	Plan Year	2024
Reference	J120-P-2024-1281	Plan Year Priority	8/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	61/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	500,000	Previously Requested	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace three modular buildings used as office space on the Morris Village campus in Columbia SC. One building is 2240 square feet and was built in 1987. The other two buildings are 1290 square feet and were built in 1979.

All three buildings have exceeded their useful service life and require replacement. The buildings require extensive ongoing maintenance and no longer fit the needs of the occupants.

Leasing space in other locations would not be practical for staff due to the need for proximity to their clients.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	DIS Central Pharmacy Construction	Plan Year	2024
Reference	J120-P-2024-1282	Plan Year Priority	9/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	62/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,485,000	Previously Requested	
	1,485,000	State Funds - Appropriations	1,485,000
			1,485,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to construct 6,000 square feet central Pharmacy building for supplying medications to five SC DMH Department of Inpatient Services facilities located in the Columbia area. The facility will be located on the Bryan Psychiatric Hospital Campus in northeast Columbia. There are two areas currently being used for supplying medications located in existing buildings on the Bryan campus and the central Pharmacy will replace those.

Medications are being supplied daily to approximately 900 patients housed in five facilities. These consist of William S. Hall Psychiatric Institute, G Werber Bryan Psychiatric Hospital, Morris Village Alcohol and Drug Addiction Treatment Center, SC DMH DIS Infirmary, Sexually Violent Predator Treatment Program at Department of Corrections on Broad River Road and GEO Care located on Farrow Rd in northeast Columbia. Space of current facilities is inadequate, has poor lighting and is extremely noisy. These factors create a negative impact on preparation of medication for patients as well as administration of medication to patients.

Existing pharmacies require licensing of multiple sites/work areas and are not conducive to organizing for efficient staff supervision and orderly work processing. A new centralized pharmacy would allow for the organization of the pharmacy into four sections. Each section would have a pharmacist supervisor reducing the span of supervision that now exists. The commingling of employees performing their work tasks would be significantly reduced.

Construction of a 6,000 square feet central Pharmacy will reduce operating costs, provide a more efficient means of getting medication to patients and lessen the opportunities for errors that endanger the safety of patients.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Building 29 Roof Replacement	Plan Year	2024
Reference	J120-P-2024-1283	Plan Year Priority	10/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	63/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace the roof that is over 20 years old at the Crafts Farrow State Hospital Campus Building 29 in Columbia. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The roof is a flat modified bitumen roof which is over 20 years old and is out of warranty with multiple leaks a year. Replacing the roof with a newer one will ensure a water tight surface for the next 20+ years and should provide some energy and maintenance cost savings.

Continue making repairs as leaks occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Repair and Pave the PPS Parking Lot and Wident the back Gate	Plan Year	2024
Reference	J120-P-2024-1284	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	64/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	500,000	Initial Request	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to repair the parking lot and drive at the back end of the Crafts Farrow State Hospital campus. The parking will be reconfigured, widened, and reworking the back gate for secure access after hours.

The asphalt is in very poor shape and will need to be replaced. This area is also where the Physical Plant Staff park. In the middle of the parking lot is the main drive where trucks and staff access the campus. There is a very narrow gate at the entrance where only one vehicle can pass through at a time, creating a safety hazard for vehicles entering the campus at this entrance. The asphalt is beyond patching.

Given the type of traffic traveling along this rout, it can't fall into too much disrepair. Patching is really not an option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Abbeville Mental Health Clinic	Plan Year	2025
Reference	J120-P-2025-1285	Plan Year Priority	1/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	65/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,800,000	Previously Requested	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(84,000)
			(84,000)

Description

This project would consist of constructing a new mental health clinic facility to be located in Abbeville County. It will replace the current 6,250 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Abbeville County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is older and is not as efficient to operate now. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	Plan Year	2025
Reference	J120-P-2025-1286	Plan Year Priority	2/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	66/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,245,000	Previously Requested	
	3,245,000	State Funds - Appropriations	3,245,000
			3,245,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

Add a 7700 square foot 2nd floor addition to the Children's (500) wing, including offices, treatment rooms, stairwells, elevator and HVAC system upgrades. When the building was completed in the West Ashley area of Charleston in 2009, the project was master planned to accomodate the addition of a 2nd floor. A heavier concrete footing system and a 2nd floor slab were constructed, and a space reservation was included for an elevator tower. The spaces will be used as an administrative area for senior management, Billing and Finance, Human Resources, QA/QI, Performance Improvement , and other appropriate administrative functions.

During the down-sizing that occurred in past years administration was able to occupy unused clinical areas. However, as patient workload has increased over time these areas being utilized by admin are now needed for clinical services. This has led to overcrowding and makes it difficult to find private space to see a client that meets HIPAA requirements. CDMHC currently leases space to house the Budget, Finance and Billing functions at a cost exceeding \$25,000 annually. The Center continues to grow which will force other administrative functions to move to leased facilities in order to provide adequate space to comfortably serve clients and their families in the professional, customer friendly environment they deserve. This will result in increased future leasing costs.

Leasing outside space as we had to do in past years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase IV	Plan Year	2025
Reference	J120-P-2025-1287	Plan Year Priority	3/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	67/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Previously Requested	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Activity Shelters Construction	Plan Year	2025
Reference	J120-P-2025-1288	Plan Year Priority	4/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	68/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	300,000	Previously Requested	
	300,000	State Funds - Appropriations	300,000
			300,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would include two covered activity shelters measuring 20' x 40' to be constructed of steel with a concrete floor to match the existing facility within the fenced patient courtyards. Each courtyard is shared by two Lodges (G/H and J/K). The shelters would include accessible bathroom facilities and provide storage space for outdoor equipment.

These structures will provide cover and serve as an Activity Center for the patients throughout the year during outside activities. The shelters are much needed to provide a safe, aesthetic and therapeutic environment for patients. Group therapy as well as individual therapy may also be held here. Due to the medications that our patients are required to take, they require shade when outside. Our patients also require quick access to restroom facilities for sanitary purposes. Outdoor therapy is an important tool for our patient's recovery process. As part of our therapeutic environment, our patients are provided access to secure outside spaces adjacent their lodges. Currently, these spaces are basically small grass fields, with temporary tarp shelters which we erected for shading. Bathroom accessibility is difficult because these outside spaces are only accessible via a series of secured doorways; which requires a patient to travel back to his/her assigned bedroom suite in order to access the nearest bathroom.

Continue to provide temporary measures to minimize patient risks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Lexington County Community Mental Health Center	Plan Year	2025
Reference	J120-P-2025-1289	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	69/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	14,000,000	Previously Requested	
	14,000,000	State Funds - Appropriations	14,000,000
			14,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(97,100)
			(97,100)

Description

Lexington MHC Adult Clinic, Child and Adolescent Family Services (CAF) and Emergency Services Construction. This project consists of acquiring a 10-acre lot so that LCCMHC can construct a building to support our Adult, CAF and Emergency Services programs, which will enhance the overall therapeutic environment for our clients. Total space requirement equals 40,000 SQ FT, to be built in three phases. This space will provide 8,000 SQ FT for Administration staff, 8,000 SQ FT for Psychosocial Rehabilitation Service Programs, 12,000 SQ FT for CAF and the remainder will accommodate our Adult Services and Emergency Services Clinic.

This project will be very instrumental in enhancing the quality of Behavioral Health Care for our clients. Significant improvements can be made to our quality of care by collocating Adult Services, CAF, Emergency Services and the Medication Clinic. There will be a more cohesive and professional environment in providing continuity of care, which encompasses crisis intervention, therapeutic care and required medication. It will provide a therapeutic environment that allows all the clinical staff to work together under one roof in providing continuity of care for all of the CAF programs (School Based, DJJ, DSS, MST, FP, Special Needs and Clinic). Colocating administrative staff with the majority of the LCCMHC clinics will allow greatly facilitate controlling, communicating, synchronizing and coordinating all clinical and administrative aspects of leading the Center in the accomplishment of its mission, which is to be the provider of choice for behavioral health and recovery services for the residents of Lexington County.

The alternatives considered are to continue to lease space as required with the associated inefficiency in the delivery of services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Tucker Center Storage Building Construction	Plan Year	2025
Reference	J120-P-2025-1290	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	70/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,200,000	Previously Requested	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(6,912)
			(6,912)

Description

Project is to construct a 6,300 square feet storage facility for the Tucker Center Complex downtown Columbia. The facility is currently using several large conex type containers to store items used in the Nursing Homes.

Tucker Center (comprised of Roddey and Stone Nursing Homes) is currently renting twelve large conex storage containers (shipping containers) for storing required patient treatment supplies used in both facilities. Twelve conex containers provide 4000 square feet of storage space. Containers are placed in several locations around the campus and require employees to walk to the containers to retrieve supplies. Conex containers are not conditioned. New central storage building will provide 6300 square feet of space and the means for supplies to be organized, tracked and maintained. Inventory could be reduced to lower levels thus reducing inventory carrying cost. It would also provide a method to ensure that critical items used for patient care are stocked and controlled. Tucker Center is currently paying \$400.00 monthly rental for each conex. This equates to \$6,912.00 per year. Rental fees will be eliminated with the construction of the new central storage building.

Rent storage facility in the Columbia area. The cost would be more than the conex storage containers and also require trucks hauling supplies back and forth. Continue renting the conex containers which is inefficient due to being located in several locations on the Tucker property.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Storm Drainage Improvements at Bryan	Plan Year	2025
Reference	J120-P-2025-1291	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	71/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	550,000	Previously Requested	
	550,000	State Funds - Appropriations	550,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to resolve storm water drainage problem at the Bryan Psychiatric Hospital located in northeast Columbia. There are three drainage outfalls on the Bryan Campus that drain storm water into the lake adjacent to the property. Outfalls are constructed of reinforced concrete pipe that has seperated at joints, blocked by tree roots and been damaged in several places.

Drainage piping is original to construction and over 40 years old. Resolving the drainage issues will require a partial replacement of the concrete pipes, joint separations will need to be dug up and corrected and any blockages removed. Adjustments to the slope of the outfall may require modifications due to silt in the lake and current lake level.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Kershaw Mental Health Clinic Addition and Roof Replacement	Plan Year	2025
Reference	J120-P-2025-1292	Plan Year Priority	8/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	72/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,800,000	Previously Requested	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would consist of constructing a 4,000 square foot addition to the existing clinic and replacing the roof on the entire structure.

At the current rate of growth, the Camden Clinic in Kershaw County may soon serve more patients than does the Sumter Main clinic that has historically been the largest in the four county catchment area. The Center also leases a small amount of existing space in the clinic to the local FQHC to promote the integrated health initiative. Additional space would allow for growth of existing programs as well as an expansion of the array of services offered. The need has already been established in Kershaw County for such programs as Supported Employment, ACT team and Elder Services. However, there is currently no unused space. Roof defects stemming from original construction result in significant leaks inside the facility during severe weather.

Leasing additional space and continuing to make repairs on a periodic basis.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 6 Renovation	Plan Year	2025
Reference	J120-P-2025-1293	Plan Year Priority	9/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	73/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,560,000	Previously Requested	
	2,560,000	State Funds - Appropriations	2,560,000
			2,560,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of the project is to renovate Building 6 located on the Crafts Farrow Campus. Building currently houses the SC DMH Forensics and SVP Departments. Original building was built in 1927 and has received only minor renovations and repairs since construction. Building 6 contains 18,630 square feet.

There have only been minor renovations and repairs since construction. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Major problems besides the exterior envelope include antiquated HVAC systems, deteriorated plumbing, asbestos and lead containing materials, deteriorated roof and inferior electrical systems. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for SC DMH employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$3.86 million which includes a 10% contingency. Cost of renovating existing is \$2.56 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	North Augusta Satellite Mental Health Center - New Construction	Plan Year	2025
Reference	J120-P-2025-1294	Plan Year Priority	10/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	74/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,400,000	Previously Requested	
	1,400,000	State Funds - Appropriations	1,400,000
			1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(82,800)
			(82,800)

Description

This project is for new construction of a freestanding 6,000 square foot with 25 private offices, 2 group rooms, 1 conference room, and minimum of 40 parking spaces. This building will serve the Mental Health Community in North Augusta, SC.

North Augusta, SC is one of the fastest growing areas in South Carolina. The current satellite office (Hartzog Center) is approx. 2,800 square foot and can no longer house the needed clinicians for services. Aiken-Barnwell is expanding its school-based services and other community based programs in FY20, with that we can expect to see additional growth in our patient population. With growth in every way but our geographic foot print we will reach a breaking point within the next fiscal year. We are currently seeking a larger facility to rent, but this will require renovation and additional funds spent on a recurring basis in the form additional rent; the state will have no sustained investment in the property.

The alternative is to rent or lease a facility. Rental prices in North Augusta are rising quickly with the growth and we can expect the market to continue to grow. Additionally, it is known that within the North Augusta area multiple SC agencies such as DSS, Highway Patrol, and DHEC all rent spaces. The concept of increasing the physical structure size of the North Augusta Mental Health Center and co-locating all these agencies within one building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Veterans Victory House Lightning Suppression Upfit	Plan Year	2025
Reference	J120-P-2025-1295	Plan Year Priority	11/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	75/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,500	Previously Requested	
Equipment and Materials	215,000	State Funds - Appropriations	251,500
Professional Services/Fees	15,000		251,500
	251,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Lighting protection equipment typically last about 5 years with occasional power surges cause by lightning and normal power line surges. The last project was in 2020 and address multiple areas in the building. Surge suppressors we installed, fiber optic lines, etc. to try to eliminate or suppress lighting strikes in the area. This project will replace old suppression equipment that is no longer working or is about to fail. This type of project needs to be done to buildings in certain areas that are prone to lighting strikes.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Pickens Mental Health Center	Plan Year	2026
Reference	J120-P-2026-1296	Plan Year Priority	1/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	76/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,000,000	Previously Requested	
	3,000,000	State Funds - Appropriations	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(102,541)
			(102,541)

Description

This project would consist of constructing a new 10,000 square foot mental health clinic facility to be located in Pickens County.

This proposed construction will replace the current office space at 337 West Main St. Easley, SC 29640. Currently, AOP is renting a former Office Supply company building. A new building would have a better layout and parking. This would result in consolidated program services and convenience to patients and families. Without the construction of a new facility, the current Pickens Clinic will continue to be leased at a cost of over \$100,000 per year.

Continue to operate in leased space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	Plan Year	2026
Reference	J120-P-2026-1297	Plan Year Priority	2/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	77/88

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(36,000)
			(36,000)

Description

This project is to purchase land and build a new facility for our Hartzog clinic currently being leased in North Augusta, SC (Aiken County).

The current building has 3700 sq ft. ABMHC needs to construct a building that can support our CAF, Adult and Emergency Services programs as well as our administrative staff. ABMHC also needs a facility that can provide adequate parking for its clients and staff. The total space requirement is 8,000 sq ft. This project would provide a facility that enhances the quality of Behavioral Health Care for our clients. This project will offer significant improvements to our quality of care, increase our capacity to serve more clients in the community, provide more space to serve clients and enhance continuity of care, which encompasses crisis intervention and therapeutic care. The current lease for the 3,700 sq ft building is \$36,000 annually. ABMHC would like to provide adequate space for clients without renting. This project will allow future rental dollars to be used to enhance or expand programs.

Continue leasing space as required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase V	Plan Year	2026
Reference	J120-P-2026-1298	Plan Year Priority	3/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	78/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Previously Requested	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Edgefield Mental Health Clinic Construction	Plan Year	2026
Reference	J120-P-2026-1299	Plan Year Priority	4/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	79/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would consist of constructing a new mental health clinic facility to be located in Edgefield County. It will replace the current 4,439 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Edgefield County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is old and has maintenance issues the owner has problems resolving. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Pavement and Exterior Lighting Renovations	Plan Year	2026
Reference	J120-P-2026-1300	Plan Year Priority	5/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	80/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	600,000	Previously Requested	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Repave asphalt parking areas and add exterior lighting.

The driveways and parking lots have exceeded their surface life and require repaving to prevent damage to the base substructure. Parking lot lighting continues to be an ongoing issue both in front of the hospital and also in the back of the employee parking area. Lighting throughout the rest of the facility and perimeter roads are 30+ years old. Fixtures have been damaged by weather, birds, insects, etc., and are rusted on the inside.

Continue emergency repairs to pavement and accept risks associated with poor lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Interior renovations of patient areas at Harris Psychiatric Hospital	Plan Year	2026
Reference	J120-P-2026-1301	Plan Year Priority	6/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	81/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	920,000	Previously Requested	
	920,000	State Funds - Appropriations	920,000
			920,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace flooring in Lodges G, H, J and K and improve acoustical dampening.

The majority of the floors in the facility are from original construction in 1984. Due to the wear over the years, most of the floors are in need of replacement. The areas with the most critical need would be patient areas and nursing stations, hallways due to the high traffic volume and other common areas such as group rooms. Due to high sound levels, new wall treatments are required for the walls and ceiling in the Lodge and nursing station areas.

Continue to defer replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	Plan Year	2026
Reference	J120-P-2026-1302	Plan Year Priority	7/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	82/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Previously Requested	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

The existing space is less than 1500 square feet. This project would double the size of the space and reconfigure it for better use. Changes will improve patient processing and ensure sufficient and appropriate patient holding rooms and protective services for patients, visitors and staff, as well as improve the ability to maintain privacy of patient information as required by HIPAA. Changes include creating individualized work stations in addition to four examinations rooms, three holding rooms, a Director's and Physician's Screening office, and other office and storage area. Improvements to the Public Safety area would include interior renovations to enhance security, installation of additional cameras and lighting, and refurbishment of a locker room designed specifically for Law Enforcement personnel and equipment.

Continue to operate with existing concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Brook Pine CRCF and Gaston Clinic	Plan Year	2026
Reference	J120-P-2026-1303	Plan Year Priority	8/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	83/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,600,000	Previously Requested	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(75,912)
			(75,912)

Description

This project consists of acquiring a 5-acre lot so that LCCMHC can construct a building that can support the Brook Pine Community Residential Care Facility and Gaston Clinic operations. A larger facility will significantly enhance the overall therapeutic environment for the CRCF and clinic.

The space requirement for each operation is 6,000 SQ FT, but both can be constructed on the same 5-acre lot. This project would provide the Gaston Clinic with an enhanced Behavioral Health Care environment that is conducive to optimizing the quality of care to the growing number of clients in Gaston and surrounding areas. Collocating the CRCF with the Gaston Clinic will not only contribute to the quality of care for the CRCF residents, but it will also contribute to the efficient management and synchronization of clinical and administrative resources.

Alternative is to continue leasing space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of an addition to the Clarendon Mental Health Clinic	Plan Year	2026
Reference	J120-P-2026-1304	Plan Year Priority	9/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	84/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would consist of constructing a 5,000 sq ft. addition to the existing structure to house expanded programs and additional clinic offices. Also this request is to replace the HVAC system in the current structure.

The initial plan for this building included the addition of an additional wing during a second phase of construction. More space is desperately needed to accommodate the growth in the population served in this rural area. The additional space would be used to house additional staff and programs. In addition, the HVAC system continues to be a problem and would likely need to be replaced or upgraded, especially if the building square footage is increased.

Leasing another building; however this would create transportation problems. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Bishopville Mental Health Clinic	Plan Year	2026
Reference	J120-P-2026-1305	Plan Year Priority	10/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	85/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would consist of constructing a new 8,000 square foot mental health clinic facility to be centrally located in Lee County to better serve residents. It will replace the 4,613 square foot leased facility located in Bishopville. This new building would house outpatient adult/CAF and medical services programs.

The Center has leased several buildings in the past, and currently occupies a county building where the lease of \$17,000 per year is presently suspended by the Lee County Council. The building is less than desirable and in need of significant repairs. The current facility limits the scope of services offered. A new building would give staff an opportunity to have more than one group at a time, allow for a more functional waiting and reception area, and house additional staff members to possibly accommodate offering new programs.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Union Mental Health Clinic	Plan Year	2026
Reference	J120-P-2026-1306	Plan Year Priority	11/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	86/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(45,000)
			(45,000)

Description

This project would consist of acquiring land for and constructing a new 8,000 square foot mental health clinic facility to be centrally located in Union County to better serve residents. It will replace the existing 5,000 square foot leased facility.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1989, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new McCormick Mental Health Clinic	Plan Year	2026
Reference	J120-P-2026-1307	Plan Year Priority	12/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	87/88

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,397,000	Previously Requested	
	1,397,000	State Funds - Appropriations	1,397,000
			1,397,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(7,800)
			(7,800)

Description

This project would consist of constructing a new mental health clinic facility to be located in McCormick County. It will replace a 5,174 square foot leased facility. In addition to this leased house, the county provides us a small office space. This new construction would be 4,000 square feet and will replace both of these locations. It also requires the acquisition of land.

The Center has leased office space in McCormick County for the last 22 years. The current leased facility no longer meets the needs of the office. The building is older house and is not designed to meet the needs of an office setting. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow State Hospital and Tucker Center Laundries	Plan Year	2026
Reference	J120-P-2026-1308	Plan Year Priority	13/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	88/88

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Previously Requested	
Equipment and Materials	700,000	State Funds - Appropriations	3,300,000
Interior Renovations	2,000,000		3,300,000
Other Costs	110,000		
Professional Services/Fees	220,000		
	3,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	> 5 Years	(100,000)
			(100,000)

Description

The project is to renovate the existing laundry facilities at Crafts Farrow State Hospital and Tucker Center. Both facilities are located in Columbia. The Crafts Farrow facility serves Bryan Psychiatric Hospital, Hall Adolescent Psychiatric Hospital and Morris Village Treatment Center. The Tucker Center facility serves Roddey Nursing Home and Stone Veterans Nursing Home. Both facilities will serve as the backup should one have a problem. The total estimated project cost is \$3.3M.

Currently the facilities mentioned above are served by an outside laundry service. The cost for the outside laundry service has gotten very expensive, this project will reduce operating costs. Renovating the space and new equipment should provide reliable service and less expensive operating cost than an outside service.

The alternative will be to continue to contract laundry service with an outside vendor. The majority of laundry is presently being contracted to an outside service, but it is proving to be more expensive than doing in-house.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Motor Vehicles

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Myrtle Beach Common Parking Expansion	Plan Year	2022
Reference	R400-P-2022-1092	Plan Year Priority	1/7
Submission Type	CPIP Submission - Initial	Overall Priority	1/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Environmental	10		100
Site Development	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	15,000	Initial Request	
Site Development	1,000,000	Other Funds	1,015,000
	1,015,000		1,015,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(300)
			(300)

Description

DESCRIPTION: SCDMV will be submitting Phase I paperwork within the next month. The Myrtle Beach Market Common site was constructed in 1984. It was previously used as a fuel testing site for the United States Air Force. Minor research has been performed by a C/E firm to begin exploration for potential expansion of the parking site.

JUSTIFICATION: In order meet the growing population needs of Horry County, this Branch Office transitioned into a full service site in October 2018. This site provides residents two CDL, motorcycle and paralell parking courses for opportunites to practice and test. Over the last few years employees and customers have been parking in a grassy field due to overflow parking issues. This project will utilize exisiting sidewalks and create a paved parking area for our employees and customers to safely access our facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	CDL Program Improvement Grant	Plan Year	2022
Reference	R400-P-2022-1102	Plan Year Priority	2/7
Submission Type	Existing Project - Budget Change	Overall Priority	2/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Other	10		100
Site Development	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	15,719	Fully Collected/Committed	
Professional Services/Fees	200,000	Federal Funds	1,102,077
Site Development	1,000,000	Other Funds - Carryforwards	113,642
	1,215,719		1,215,719

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: Phase I was previously approved for civil engineering and design services. SCDMV currently has several firms working the projects and will be preparing documentation for JBRC and Phase II. SCDMV was awarded a 95% Federal Commercial Driver's License Program Implementation (CDLPI) Grant for \$1,102,077.01. SCDMV's 5% will provide \$113,641.64, total project value of \$1,215,719.65. Any additional funding requirements will be provided by SCDMV.

JUSTIFICATION: SCDMV provides the citizens of South Carolina, several locations to practice and attempt the CDL exam. SCDMV diligently works to train employees and school instructors on the latest Federal CDL laws. Approximately 8,000 South Carolinians attempt the CDL exam with 6,000 of those examinees passing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Statewide Roof Replacements	Plan Year	2022
Reference	R400-P-2022-1103	Plan Year Priority	3/7
Submission Type	CPIP Submission - Revision	Overall Priority	3/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	20	Office/Administration	100
Repair/Renovate Existing Facility/System	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	210,000	Fully Collected/Committed	
Professional Services/Fees	15,000	Other Funds - Carryforwards	225,000
	225,000		225,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(15,752)
			(15,752)

Description

DESCRIPTION: The recommended lifespan of an asphalt shingle roof is 15-20 years. The average age of SCDMV Branch Offices is 39 years. SCDMV has established an IDQ for professional roof consultants to assess all roofs. Several offices have been patched throughout the years and need a total replacement.

JUSTIFICATION: SCDMV is requesting to move carryforward funds to create a new roofing project. Several buildings will need to be professionally assessed and SCDMV will work with roof consulting firms to establish a priority list.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Paving Repairs	Plan Year	2022
Reference	R400-P-2022-1104	Plan Year Priority	4/7
Submission Type	CPIP Submission - Revision	Overall Priority	4/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	30	Parking/Roads/Site Development	100
Site Development	70		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	200,000	Fully Collected/Committed	
Professional Services/Fees	25,000	Other Funds - Carryforwards	225,000
	225,000		225,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: SCDMV requests to repair several dangerous curbs, sidewalks and parking areas to ensure our employees and citizens can safely access our 66 Branch Offices.

JUSTIFICATION: SCDMV services all citizens of South Carolina by providing identification cards, driver's licenses, motorcycle and CDL licenses as well as numerous other transactions. Due to the rapid growth of South Carolina's population, storm damages and overall age of parking/testing areas, the asphalt and concrete has severely decayed. Parking lots are ridden with "pot holes," parallel testing areas provide "cheat" spots where inexperienced drivers, know where to turn their wheels due to the large ruts in the asphalt. The repairs to our parking lots would provide safe access to our Branch Offices and deter any opportunities to "cheat" on road tests.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Statewide Deferred Maintenance	Plan Year	2022
Reference	R400-P-2022-1105	Plan Year Priority	5/7
Submission Type	Existing Project - Budget Change	Overall Priority	5/18

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Parking/Roads/Site Development	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	225,000	Fully Collected/Committed	
Other Permanent Improvements	25,000	Other Funds	225,000
	250,000	Initial Request	
		Other Funds - Carryforwards	25,000
			250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The request to start this project is to fund statewide DMV Field Office Deferred Maintenance issues such as: painting, counter additions/renovations, changes within a structure, paving, plumbing, pipe replacements and any other minor interior or exterior repairs. These repair projects will not require any professional design services. A detailed listing of these renovations/repairs will be provided with the A1 submission. Due to COVID-19 the SCDMV would like to add an additional \$25,000 to the project budget.

Justification: There are 66 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Statewide HVAC Replacement	Plan Year	2022
Reference	R400-P-2022-1106	Plan Year Priority	6/7
Submission Type	Existing Project - Budget Change	Overall Priority	6/18

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Utilities/Energy Systems	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	25,000	Fully Collected/Committed	
Other Permanent Improvements	225,000	Other Funds - Carryforwards	225,000
	250,000	Initial Request	
		Other Funds - Carryforwards	25,000
			250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: This project was established to fund statewide DMV Field Office HVAC replacements and repairs and to implement Energy Management Systems. Phase I will be submitted for approval by June 30, 2020. A detailed listing of HVAC lifecycle replacements will be provided with the A1. SCDMV is requesting an additional \$25,000 to complete submitted projects due to COVID-19 issues.

Justification: There are 66 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Statewide Flooring Replacements	Plan Year	2022
Reference	R400-P-2022-1107	Plan Year Priority	7/7
Submission Type	Existing Project - Budget Change	Overall Priority	7/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	225,000	Fully Collected/Committed	
Other Costs	25,000	Other Funds - Carryforwards	225,000
	250,000	Initial Request	
		Other Funds - Carryforwards	25,000
			250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The recommended lifespan of a commercial vinyl tile is approximately 25 years. The average age of a DMV Field Office is 39 years old. Due to age plus increase in customer flow our floors in several Branch Offices desperately need repairs and or replacement. SCDMV is requesting an additional \$25,000 to complete projects.

Justification: DMV is requesting to move existing carryforward funds into a Statewide Flooring Project. This Project will benefit DMV Field Offices throughout the State by replacing worn out and dilapidated flooring with new ADA complaint floor products. The replacement of these floors will also reduce liability on the State for slip and fall related accidents.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Myrtle Beach Market Common Improvement	Plan Year	2023
Reference	R400-P-2023-1108	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	8/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	800,000	Initial Request	
Professional Services/Fees	40,000	Other Funds	840,000
	840,000		840,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The DMV Myrtle Beach Market Common Field Office was constructed in 1984 and is 3,187 square feet. In order to meet the growing population needs of Horry County, this Branch Office opened for full service in October 2018.

JUSTIFICATION: The current layout and counter arrangement does not flow and is confusing to customers. The area where driver's license pictures are taken, is a walk-through to the Real ID stations. This renovation will create a better traffic flow for customers to easily access the counters, while keeping customer waiting times low. This project will also allow for LED upgraded lighting and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. These renovations will be beneficial to employees, customers and to safely access our facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	CDL Site Additions	Plan Year	2023
Reference	R400-P-2023-1109	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	9/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	25,000	Initial Request	
Site Development	425,000	Other Funds - Carryforwards	450,000
	450,000		450,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: To improve select CDL sites to meet new Federal guidelines.

JUSTIFICATION: SCDMV has several CDL sites throughout South Carolina, that are not being utilized. We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. This will also increase revenues for our State.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Laurens Improvement	Plan Year	2024
Reference	R400-P-2024-1093	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	100,000	Fully Collected/Committed	
Other Costs	80,000	Other Funds - Carryforwards	180,000
	180,000		180,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: Provide minor renovations to the Laurens Field Office.

JUSTIFICATION: The Laurens Field Office was constructed in 1965, making it the oldest DMV facility in South Carolina. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet. This minor renovation will consist of painting, replacing outdated lighting with energy saving LED lighting, replacing worn out flooring, as well as updating the counters with new cubicle furniture.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Spartanburg Southport Improvement	Plan Year	2024
Reference	R400-P-2024-1094	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	11/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	15,000	Initial Request	
Site Development	550,000	Other Funds - Carryforwards	565,000
	565,000		565,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Spartanburg Southport Branch Office was constructed in 1990. Due to the constant population growth in Spartanburg County it is necessary to improve customer flow at this office. The improvements would provide safe accessibility for our employees and customers. It will also reduce our energy costs and wait times for customer transactions.

JUSTIFICATION: Due to the growing population in the Spartanburg area and the dated inefficient layout of this location, the SCDMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Fountain Inn Improvement	Plan Year	2025
Reference	R400-P-2025-1095	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	600,000	Initial Request	
Other Costs	130,000	Other Funds	790,000
Professional Services/Fees	60,000		790,000
	790,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: To provide interior renovations to the DMV Fountain Inn Field Office to better serve the growing counties of Greenville and Laurens. The Fountain Inn DMV was constructed in 1990 and is 2,303 square feet

JUSTIFICATION: The Fountain Inn DMV Office is located between the Greenville and Laurens county areas. The Greenville population has seen an enormous growth over the past few years. Since this Branch Office serves two counties, it will continue to see an astronomical amount of customers through the next few years. Due to the growing population in the Greenville/Laurens area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	St. Matthews Improvement	Plan Year	2026
Reference	R400-P-2026-1096	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	300,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	405,000
Professional Services/Fees	30,000		405,000
	405,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The St. Matthews DMV Field Office is 2,303 square feet and was constructed in 1970. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1970 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Lexington Improvement	Plan Year	2026
Reference	R400-P-2026-1097	Plan Year Priority	2/6
Submission Type	CPIP Submission - Initial	Overall Priority	14/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	400,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	505,000
Professional Services/Fees	30,000		505,000
	505,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Lexington DMV Field Office is 4,391 square feet and was constructed in 1979. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1979 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Ladson Improvement	Plan Year	2026
Reference	R400-P-2026-1098	Plan Year Priority	3/6
Submission Type	CPIP Submission - Initial	Overall Priority	15/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	605,000
Professional Services/Fees	30,000		605,000
	605,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Ladson DMV Field Office is 5,406 square feet and was constructed in 1987. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1987 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Rock Hill Improvement	Plan Year	2026
Reference	R400-P-2026-1099	Plan Year Priority	4/6
Submission Type	CPIP Submission - Initial	Overall Priority	16/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	605,000
Professional Services/Fees	30,000		605,000
	605,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Rock Hill DMV Field Office is 4,056 square feet and was constructed in 1977. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1977 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Charleston - Leeds Ave Improvement	Plan Year	2026
Reference	R400-P-2026-1100	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	17/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	605,000
Professional Services/Fees	30,000		605,000
	605,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Charleston Leeds Ave DMV Field Office is 6,708 square feet and was constructed in 1986. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1986 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Shop Road Improvement	Plan Year	2026
Reference	R400-P-2026-1101	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	18/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	700,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	805,000
Professional Services/Fees	30,000		805,000
	805,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The Columbia, Shop Road DMV Field Office is 9,286 square feet and was constructed in 1991. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

JUSTIFICATION: The layout constructed in 1991 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Natural Resources

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston- Marine Resources Research Institute Flood Protection	Plan Year	2022
Reference	P240-P-2022-1229	Plan Year Priority	1/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/56

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,050	Previously Requested	
Equipment and Materials	278,450	State Funds - Appropriations	585,500
Labor Costs	240,500		585,500
Professional Services/Fees	49,500		
	585,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(50,000)
			(50,000)

Description

The property behind the Marine Resources Research Institute and Central Energy Plant has little to no elevation to protect it from Charleston Harbor. The last two hurricanes damaged some of the buffer zone which gave some protection to the structure. The king tides and high flood waters from hurricanes are starting to go under the foundation of the 56,000 square foot structure. We contracted with an Engineering Company to study the area and come up with a plan that would be best to help control the problem. Please see the attached study from McSweeney Engineering, specifically option D (recycled vinyl bulkhead) which would be the most cost effective. Numerous State and Federal projects are located in the facility and would be unable to complete their mission if the structure is compromised by the high tides .

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Catawba/Liberty Hill WMA Land Donation (Duke Energy)	Plan Year	2022
Reference	P240-P-2022-1230	Plan Year Priority	2/32
Submission Type	CPIP Submission - Initial	Overall Priority	2/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

To accept a donation of 801.79 acres of land in Lancaster County, known as the Catawba/Liberty Hill WMA (FERC) from Duke Energy. The tracts are proposed mitigation associated with the Federal Energy Regulatory Commission relicensing of the Catawba Wateree Hydroelectric Project. A majority of this parcel is currently leased into the DNR Wildlife Management Area program associated with the Catawba Heritage Tracts, an unnamed WMA, and the Liberty Hill WMA. Therefore, the current use of the property will not change, but DNR will own the property fee simple. Approximately 545 acres will be incorporated into the management of the Heritage Tracts and 250 acres will be incorporated into the management of Liberty Hill WMA. The current land use varies from silviculture within the uplands and bottomlands in hardwoods. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Anticipated transfer is 2022.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Jasper-Heritage Preserve Land Acquisition (Slater)	Plan Year	2022
Reference	P240-P-2022-1231	Plan Year Priority	3/32
Submission Type	CPIP Submission - Initial	Overall Priority	3/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	16,000,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	6,020,000
	16,020,000	Initial Request	
		Federal Funds	10,000,000
			16,020,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

To acquire 3,527 acres along the Tullifinny River north of Richland in Jasper County. The property is bisected by the Coosawhatchie River and contains forested uplands, bottomland hardwoods, fields, open areas, an internal road system, a hunting lodge, tractor shed, and pole barn. Approximately 68 priority species are known or expected on the tract. It contains five miles of river frontage and 11 miles of tributaries. Acquisition of the property will provide opportunities for bobwhite quail restoration, recruitment of red-cockaded woodpeckers and expansion of the current gopher tortoise population. It will be dedicated as a Heritage Preserve and will be part of SCDNR's Wildlife Management Area Program. It will be open to the public for outdoor recreational activities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	Plan Year	2022
Reference	P240-P-2022-1232	Plan Year Priority	4/32
Submission Type	Existing Project - Budget Change	Overall Priority	4/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,000	Previously Approved	
Exterior Renovations	168,000	Other Funds - Private Funds and Contributions	971,210
Interior Renovations	206,000		971,210
Labor Costs	170,000		
Other Permanent Improvements	61,210		
Roofing Repair and Replacement	131,000		
Utilities	152,000		
	971,210		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(1,000)
			(1,000)

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to complete a project to renovate 16 buildings located on the 24,000 acre Tom Yawkey Wildlife Center in Georgetown County. The buildings range in size from 400 square feet to 3400 square feet. The renovations will primarily be routine maintenance such as roofing, painting, minor carpentry, electrical upgrades, plumbing upgrades, painting, and interior finishes. The majority of the buildings in question were constructed in the 1950's. The renovations will provide routine maintenance to ensure they are structurally sound and reliable for another 60 years. The structures have various uses including staff housing, equipment storage, temporary housing for college interns and students, public visitor space, project woodworking shop, and meeting facilities. The department requests an additional \$971,210 in budget be added to complete the project. The source of funding for the project is a Gift of Construction from the Yawkey Foundation. The Yawkey Foundation currently provides the annual operating funds for the Tom Yawkey Wildlife Center as part of the donation established by the Last Will and Testament of Thomas Yawkey in 1977.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Santee Coastal Reserve Boat Ramp Renovation	Plan Year	2022
Reference	P240-P-2022-1233	Plan Year Priority	5/32
Submission Type	CPIP Submission - Initial	Overall Priority	5/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	172,525	Partially Collected/Committed	
Professional Services/Fees	2,475	Federal Funds	175,000
	175,000		175,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The current boat landing is very old and over time the end of the the ramp has washed out with the daily tide exchange. If not careful, when backing boats down the ramp one can back the trailer off the ramp and get the axle hung up and cause significant damage. This is especially true at low tide (at extreme low tides the ramp is unusable). The larger boats that are used on the Project in this area are large twin engine boats that are used to push barges with equipment to the remote islands where DNR work takes place daily. In addition a new dock was constructed adjacent to the exisiting old ramp and leaves very little room for larger boats such as airboats and barge pushing boats to launch especially if the tide is coming in strong or there is a significant wind blowing towards the dock. This area is used daily by Santee Coastal Reserve staff to conduct work on Cedar and Murphy Islands in additon to the shorebird staff using it for survey work in that area. Public waterfowl lottery hunts conducted by DNR are held from this location annually. In addition, DNR Law Enforcemet uses the ramp for daily patrols as well as a landing when responding to emergencies, search and rescue, and hurricane evacuations. Funding will come from reimbursement from completed FEMA projects from Hurricane Matthew. Total cost should not exceed \$175,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Botany Bay Wildlife Management Area Shop Construction	Plan Year	2022
Reference	P240-P-2022-1234	Plan Year Priority	6/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/56

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000	Fully Collected/Committed	
New Construction	191,020	Other Funds	220,020
Other Costs	20,000		220,020
	220,020		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,000
			1,000

Description

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property in southern Charleston County. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop template used at Yawkey Wildlife Center and approximately 4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is \$200,000. Funding will be from the Fish & Wildlife Protection Fund-Timber account.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Santee Delta WMA Land Acquisition (Santee Island)	Plan Year	2022
Reference	P240-P-2022-1235	Plan Year Priority	7/32
Submission Type	CPIP Submission - Initial	Overall Priority	7/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,800,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	820,000
	1,820,000	Initial Request	
		Federal Funds	1,000,000
			1,820,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Acquire a 1,964-acre island approximately 0.5 miles west of SCDNR's Santee Delta Wildlife Management Area. The property is located between the North and South Santee Rivers. Approximately 1,677 acres contain tupelo cypress and and bottomland hardwoods and the remaining 287 acres include marsh and broken ricefields. The site provides habitat for game, bird and waterfowl species. Protection of the site will help alleviate inland flood events and provide additional lands for the public to engage in outdoor recreational activities. The property will be managed as part of Santee Delta WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Cartwheel Bay Land Acquisition (Woodlands)	Plan Year	2022
Reference	P240-P-2022-1236	Plan Year Priority	8/32
Submission Type	CPIP Submission - Initial	Overall Priority	8/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	280,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	300,000
	300,000		300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	1,200
			1,200

Description

Acquire approximately 480 acres adjoining SCDNR's Cartwheel Bay Heritage Preserve/Wildlife Management Area. The property consists of forested upland and bottomland areas that provides habitat for game species. Sixteen tracked rare plant species have been documented on the adjoining preserve, including the federally threatened Venus flytrap. Acquisition of the property will allow for hydrological restoration to improve water levels in Carolina bays on the preserve and enhance species management through prescribed burning. The land will be managed as part of Cartwheel Bay HP/WMA. It will be open to the public for outdoor recreational activities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Jasper-Tillman Sand Ridge HP Land Acquisition (Allcare Tree)	Plan Year	2022
Reference	P240-P-2022-1237	Plan Year Priority	9/32
Submission Type	CPIP Submission - Initial	Overall Priority	9/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	589,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	609,000
	609,000		609,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	500
			500

Description

Acquire approximately 121 acres adjoining SCDNR's Tillman Heritage Preserve/Wildlife Management Area. The property consists of mixed pine hardwoods, pine stands and cypress wetlands that are a part of the greater Savannah River swamp complex. It contains game species and provides important habitat for amphibian, reptile and bird species, including the state endangered gopher tortoise. Acquisition of the property will provide additional lands for the public to engage in outdoor recreational activities. It will be managed as part of Tillman HP/WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Edisto River WMA Property Donation (Good Hope LLT)	Plan Year	2022
Reference	P240-P-2022-1238	Plan Year Priority	10/32
Submission Type	Existing Project - Budget Change	Overall Priority	10/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	2,050
			2,050

Description

To accept a donation of 205.8 acres of land known as the Good Hope LLT Tract from Dorchester County for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the expansion of the Oakridge Landfill in Dorchester County. The Good Hope LLT Tract, located in Colleton County, will be incorporated into the adjacent Edisto River Wildlife Management Area (WMA). The Good Hope LLT tract provides protection for over one mile of the Edisto River, one of the longest, free-flowing blackwater rivers in North America, and its inhabitants. Additionally, on the riverfront, the tract protects the Edisto River floodplain and the associated bottomland hardwood wetlands. The addition of these lands to the Edisto River WMA will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer of the land is anticipated to occur in 2023.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Aiken-Henderson HP Land Acquisition (Washington)	Plan Year	2022
Reference	P240-P-2022-1239	Plan Year Priority	11/32
Submission Type	Existing Project - Budget Change	Overall Priority	11/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	215,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	235,000
	235,000		235,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	250
			250

Description

Acquire approximately 31 acres adjoining SCDNR's Henderson Heritage Preserve/Wildlife Management Area. The property is part of a sandhills ecosystem that contains upland pine and hardwood areas that adjoin a duck pond on SCDNR land. A 121-acre parcel adjoining the subject on the northeast side will be donated to SCDNR in 2021. Acquisition of the site, along with the donated proeprty, will allow for waterfowl hunting and provide additional acreage for archery hunting. It will be managed as part of Henderson HP/WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Newberry - Belfast WMA Land Donation (PH Timber)	Plan Year	2022
Reference	P240-P-2022-1240	Plan Year Priority	12/32
Submission Type	Existing Project - Budget Change	Overall Priority	12/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	500
			500

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to complete the acceptance of approximately 1,032 acres of land adjoining DNR's Belfast Wildlife Management Area (WMA), located in western Newberry County. The donor is:

South Carolina Department of Transportation
955 Park St
Columbia, SC 29201-3959

This property is being donated by SCDOT to mitigate impacts to the waters of the United States, associated with the U.S. Army Corps of Engineers permit for the Carolina Crossroads Project (improving traffic operations on I-20/26/126).

The Phase I Environmental Site Assessment conducted for the SCDOT is attached. At the time it was conducted, no adverse conditions were found and no further assessments were recommended. All discarded waste on the property noted in the report will be removed before closing. All structures on the property will be completely removed before closing, therefore a Building Condition Assessment is not required. The department intends to use viable wells located on the property for agriculture purposes and decommission inoperable wells. As this is a donation an appraisal and letter of support from the Newberry School District and Newberry County Government are not required.

The SCDOT is donating all costs for due diligence activities and no additional project budget is required. Mitigation activities on the property should be completed by December 2025 and transferred to SCDNR in January 2026.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Beaufort-Sea Island Cotton HP Land Acquisition	Plan Year	2022
Reference	P240-P-2022-1241	Plan Year Priority	13/32
Submission Type	CPIP Submission - Initial	Overall Priority	13/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	500,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	520,000
	520,000		520,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	1,750
			1,750

Description

Acquire approximately 126 acres known as the Sea Island Cotton Field Tracts in Beaufort County. This site protects one of very few high marshes in South Carolina once used to grow sea island cotton which is now extinct. There is potential to grow sweet grasses at this site for low country basket making. There is habitat for deer, small game, and all types of marine wildlife. Acquisition of the site will create a new Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. If protected it will be managed as Sea Island Cotton Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Fort Johnson Land Acquisition (May Forest)	Plan Year	2022
Reference	P240-P-2022-1242	Plan Year Priority	14/32
Submission Type	CPIP Submission - Initial	Overall Priority	14/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	80
	100	Program/Academic	20
			100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	23,250,000	Initial Request	
	23,250,000	State Funds - Contingency Reserve	23,250,000
			23,250,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Additional	Indefinitely	50,000
			50,000

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to establish a Legislative Project that will acquire approximately 23.1 acres of land on James Island in Charleston County. The property is offered by:

The Sisters of Charity of Our Lady of Mercy
424 Fort Johnson Road
Charleston, SC 29412

The property adjoins the DNR's Marine Resources Center which occupies 80.12 acres.

The tract, referred to as May Forest, has been the site of The Sisters of Charity of Our Lady of Mercy convent since 1959. The campus is being vacated as the remaining Sisters move to a new site. The adjacency to the historical Fort Johnson site and the location of this property as one of few parcels on the Charleston Harbor that remain undeveloped makes it a priority for conservation on James Island. The site includes 750 feet of shoreline on Charleston Harbor, a 27,767 square foot Motherhouse, a 1,300 square foot cottage and a 1,126 square foot garage/office.

The SCDNR anticipates future uses to include passive public outdoor recreation, research and environmental education, public access to Charleston Harbor, preservation and interpretation of the Sisters of Charity's history, and utilization of the existing facilities for meeting space and other uses. The DNR expects to enter into an agreement with the SC Department of Parks, Recreation and Tourism to provide a management plan focused on a self-sustaining operating and capital improvement funding model.

An appraisal of the tract indicates the value as \$24,000,000, which is above the potential sales price of \$23,250,000. A Phase I Environmental Site Assessment was completed and did not recommend further investigation. The Building Condition Assessment is due no later than July 13, 2021.

The department requests project budget be established in the amount of \$23,250,000, the Certificate of Acceptance be issued and funds distributed from the Contingency Reserve Fund as noted in Act 94 of 2021, Part IB, Proviso 118.18(B)(52) and (52.1).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown- Santee Delta WMA-East and West Dike Renovation	Plan Year	2022
Reference	P240-P-2022-1243	Plan Year Priority	15/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,277,727	Fully Collected/Committed	
Professional Services/Fees	34,680	Federal Funds	696,400
	2,312,407	Other Funds	116,007
		Initial Request	
		State Funds - Appropriations	1,500,000
			2,312,407

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A project to repair and renovate dikes on both the East Santee Delta and West Santee Delta waterfowl impoundments. Frequent abnormal weather events have contributed to earthen structures that were due for extensive maintenance. Funding is from a North American Wetlands Conservation Act grant, funds obtained from FEMA and nonrecurring state appropriations specified for dike repairs and renovations. The project is estimated to total \$2,312,407. Once approved renovations should take 12-16 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Ft Johnson Central Energy Plant Protection	Plan Year	2022
Reference	P240-P-2022-1244	Plan Year Priority	16/32
Submission Type	Existing Project - Budget Change	Overall Priority	16/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	181,578	Previously Requested	
Labor Costs	181,578	Federal Funds	302,366
Professional Services/Fees	40,000	Other Funds	100,789
	403,156		403,155

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(1,000,000)
			(1,000,000)

Description

The Central Energy Plant (CEP) is located at 217 Fort Johnson Road and is directly adjacent to Charleston Harbor. The CEP is located in an AE-14 flood zone. The top of the finished floor is at 8 feet. If the corrective actions are not taken king tides and hurricanes can flood it, which will shut down all of the electrical power to the Elzroth building (19,000 square feet) as well as the Marine Resources Research Institute (56,000 square feet) compromising numerous State and Federal projects and the College of Charleston's library which stores several million dollars in books. We propose to add flood proof panels to all exterior openings, caulk all seams, and add a 15 horsepower sump pump with a variable speed drive. It would also be necessary to elevate the emergency transformer and all associated electrical panels to provide the necessary protection from potential flood waters.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconee-Stumphouse Mountain HP/WMA Land Trade (Duncan)	Plan Year	2022
Reference	P240-P-2022-1245	Plan Year Priority	17/32
Submission Type	Existing Project - Budget Change	Overall Priority	17/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Receive approval to complete the trade of approximately 1.3 acres for an equal amount of land beside SCDNR's Stumphouse Mountain Heritage Preserve/Wildlife Management Area. In 2020, SCDNR acquired 791 acres adjoining the existing preserve. The main access road into the parcel, Elberts Drive, is a dirt road that crosses the Duncan property for approximately 400 feet. To maintain better control of the roadway, SCDNR proposes to trade 1.3 acres of its land adjoining the east side of the Duncan property for an equal amount containing the road. Acquisition of the property will allow SCDNR to improve the road as needed and restrict access if inclement weather, trespassing or other issues arise. The property will be managed as part of Stumphouse Mountain HP/WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations 2022	Plan Year	2022
Reference	P240-P-2022-1246	Plan Year Priority	18/32
Submission Type	CPIP Submission - Revision	Overall Priority	18/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Potentially acquire 1 property comprising approximately 1,000 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Edgefield-Horse Creek Heritage Preserve Land Acquisition (Neely)	Plan Year	2022
Reference	P240-P-2022-1247	Plan Year Priority	19/32
Submission Type	Existing Project - Budget Change	Overall Priority	19/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	300,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	320,000
	320,000		320,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	750
			750

Description

Complete the acquisition of approximately 82 acres adjoining the south side of SCDNR's Horse Creek Heritage Preserve. The site consists of pine and hardwood areas that provide habitat for deer, turkey, and small game species. There is almost 700 feet of Horse Creek on this tract and nearly 900 feet of another stream. Acquisition of the site will expand the existing Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. It will be managed as part of Horse Creek Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Santee Coastal Reserve WMA-Murphy Island Boggy Dike Renovation	Plan Year	2022
Reference	P240-P-2022-1248	Plan Year Priority	20/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,326,358	Fully Collected/Committed	
Professional Services/Fees	20,195	Federal Funds	330,000
	1,346,553	Federal Funds	1,016,553
			1,346,553

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

A project to repair and renovate dikes on Murphy Island-Boggy Section waterfowl impoundments in the Santee Coastal Reserve WMA . Frequent abnormal weather events have contributed to earthen structures that were due for extensive maintenance. Funding is from a North American Wetlands Conservation Act grant and funds obtained from FEMA. The project is estimated to total \$1,346,553. Once approved renovations should take 12-16 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Bank Stabilization	Plan Year	2022
Reference	P240-P-2022-1249	Plan Year Priority	21/32
Submission Type	CPIP Submission - Revision	Overall Priority	21/56

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	340,583	State Funds - Appropriations	660,583
Labor Costs	250,000		660,583
Professional Services/Fees	50,000		
	660,583		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(10,000)
			(10,000)

Description

Approximately 375 to 400 feet of the bank shoreline on the western bank of Mosquito Creek (a tributary of the Ashepoo River) in Colleton County has suffered severe erosion due to the action of the river itself as well as damage from hurricane's Matthew and Irma. The current embankment has been undercut 2 to 7 feet beneath the topsoil down 2 feet vertically then sloping +/- 5:1 to the tidal levels in front of the SCDNR Field office. The erosion will continue until the embankment is stabilized. This erosion ultimately threatens the McKenzie Field Station and will make it unable to support numerous schools/colleges programs and general public outreach.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek HP Land Acquisition (CCLP)	Plan Year	2022
Reference	P240-P-2022-1250	Plan Year Priority	22/32
Submission Type	Existing Project - Budget Change	Overall Priority	22/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	348,460	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	368,460
	368,460		368,460

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	1,000
			1,000

Description

Complete the acquisition of approximately 99.56 acres adjoining near the west side of SCDNR's Congaree Creek Heritage Preserve. The property is located west of the DNR's Congaree Creek Heritage Preserve and 1 mile west of the US 321 and Old Dunbar Road intersection and bounded on the north by McQueen St, Interstate 26, and on the south by Congaree Creek. The land contains mature Atlantic White Cedar. Acquisition of this property would expand Congaree Creek Heritage Preserve from 641 acres to approximately 741 acres and allow for greater public access in the form of walking trails and canoeing opportunities. After the land is acquired, it will be managed as part of the Congaree Creek Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Anderson-Beaverdam Creek Waterfowl Area Dike Renovation	Plan Year	2022
Reference	P240-P-2022-1251	Plan Year Priority	23/32
Submission Type	CPIP Submission - Initial	Overall Priority	23/56

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	257,063	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	100,000
	277,063	Other Funds	177,063
			277,063

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will repair and restore the dike system for 48 acres of managed wetlands for waterfowl, wading birds, and other wetland dependent species. It will provide for (a) the installation/replacement of 3 water control structures to control water flow through the dike, (b) re-topping of 1,000 linear feet of interior dike, (c) cleanout and reshaping of 1,000 linear feet of perimeter ditch, and (d) repair and enhancement of an emergency spillway structure to allow improved water control and access for maintenance and management.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek HP Workshop	Plan Year	2022
Reference	P240-P-2022-1252	Plan Year Priority	24/32
Submission Type	CPIP Submission - Revision	Overall Priority	24/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Support Services/Storage/Maintenance	100
Construct Additional Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	135,000	Previously Requested	
Professional Services/Fees	15,000	Other Funds	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	2,500
			2,500

Description

This project is to construct a shop on Congaree Creek Heritage Preserve in Lexington County for cultural resource management. To construct a shop to store and repair agricultural equipment used in the management of the Congaree Creek Heritage Preserve property in western Lexington County. Facility will be located for reasonable access by staff. Design will be based on the prefabricated shop template used at other DNR properties and is approximately 3,500 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is \$175,000. Funding will be from the Heritage Land Trust account.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Tall Pines WMA Land Acquisition (Naturaland)	Plan Year	2022
Reference	P240-P-2022-1253	Plan Year Priority	25/32
Submission Type	Existing Project - Budget Change	Overall Priority	25/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,560,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	1,920,000
	2,580,000	Other Funds	660,000
			2,580,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	7,000
			7,000

Description

Complete the acquisition of 850 acres of undeveloped land adjoining SCDNR's Tall Pines Wildlife Management Area. The property consists of rolling topography with pine and hardwood uplands and bottomland hardwoods. It contains approximately two miles of frontage along the Middle Saluda River, a popular trout fishing area, and four miles of associated streams. The property provides habitat for game, mammal, bird, reptile, and amphibian species. Acquisition of the site will provide additional lands for the public to engage in outdoor recreational activities. It will be managed as part of Tall Pines WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Jasper-Meyer Lake HP Land Acquisition (LLT/Epstein)	Plan Year	2022
Reference	P240-P-2022-1254	Plan Year Priority	26/32
Submission Type	Existing Project - Budget Change	Overall Priority	26/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,350,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	1,000,000
	1,370,000	Other Funds	370,000
			1,370,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	3,000
			3,000

Description

Complete the acquisition of 973 acres along the Savannah River across from the Savannah National Wildlife Refuge in Georgia. Approximately 70 percent of the property is composed of a bottomland hardwoods with the remainder consisting of an upland pine-hardwoods. It contains 3.5 miles of river frontage, upland bluffs and two lakes. The tract provides habitat for Neotropical birds, wading birds, waterfowl, herptofauna, and other species. It is adjacent to the Beaufort-Jasper Water Authority's main drinking water intake and is therefore important for protecting water quality. Acquisition of the site will provide additional lands for the public to engage in outdoor recreational activities. It will be dedicated as a Heritage Preserve and will be part of SCDNR's Wildlife Management Area Program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Waccamaw River HP Land Acquisition (River Oaks)	Plan Year	2022
Reference	P240-P-2022-1255	Plan Year Priority	27/32
Submission Type	Existing Project - Budget Change	Overall Priority	27/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,000,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	1,000,000
	1,020,000	Other Funds	20,000
			1,020,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	5,000
			5,000

Description

Complete the acquisition of approximately 1,020 acres along the Waccamaw River southwest of SCDNR's Waccamaw River Heritage Preserve/Wildlife Management Area and west of SCDNR's Lewis Ocean Bay HP/WMA. Approximately 60 percent of the property consists of a bottomland hardwood forest with the remainder being an upland pine-hardwood forest. It contains approximately three miles of frontage along the Waccamaw River and provides habitat for game, waterfowl, reptiles, Neotropical birds, wading birds, and other speices. Acquisition of the property will provide additional lands for the public to engage in outdoor recreational activities. It will be managed as part of Waccamaw River HP/WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston - Capers Island Dock Replacements	Plan Year	2022
Reference	P240-P-2022-1256	Plan Year Priority	28/32
Submission Type	Existing Project - Budget Change	Overall Priority	28/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,371	Fully Collected/Committed	
Equipment and Materials	166,210	Other Funds	227,456
Other Permanent Improvements	37,500		227,456
Professional Services/Fees	3,375		
	227,456		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	2 Years	(10,000)
			(10,000)

Description

The Department of Natural Resources requests approval from Joint Bond Review Committee staff to proceed with full design and construction for the replacement of two existing dock systems on Capers Island, in Charleston County. All renovation activities will occur within existing footprints.

Renovation activities will include demolition and removal of damaged dock sections, re-decking and replacing handrails on the fixed pier and adding timber piles then rehabbing the aluminum gangway and replacing the aluminum dock for the floating dock. Total cost for these renovations is \$224,081.

The department requests an increase of \$224,081 in project budget which brings the total project cost to \$227,475. The construction phase will be funded with \$195,725 from Heritage Land Trust funds and \$28,356 from the department's Water Recreation Resource Fund account.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Hampton-Palachucola WMA Building Renovation (Mistletoe Grove)	Plan Year	2022
Reference	P240-P-2022-1257	Plan Year Priority	29/32
Submission Type	Existing Project - Budget Change	Overall Priority	29/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	227,650	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	247,650
	247,650		247,650

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Complete the project to repair and restore the Mistletoe Grove House. Renovations include replacing windows, exterior siding, wiring, and plumbing. Insulation will be added where needed. The interior and exterior will be repainted. Energy efficient lighting fixtures will be installed, flooring refurbished and foundation issues addressed. DNR has an obligation under a mitigation settlement plan for the Richard B. Russell Dam and Lake Project to maintain this structure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	York-Fisheries Office Relocation	Plan Year	2022
Reference	P240-P-2022-1258	Plan Year Priority	30/32
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
New Construction	236,250	Federal Funds	187,500
Professional Services/Fees	8,750	Other Funds	62,500
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,625
Utilities	Federal Funds - Existing	Indefinitely	4,875
			6,500

Description

SCDNR maintained a workstation in Rock Hill located on property leased from Duke Energy since the late 1970s. The facility consisted of two modular office buildings (one as office space and one as lab space), one mobile home used to as bunk space for staff working in the area and student interns, and a storage building for project equipment and boats. The modular units were installed between 1989 and 1990. The mobile home had been in use on site since 1977. The storage building had been on site since at least 1980 with an addition made in about 1987-88.

SCDNR's lease for this site expired in December 2019. Under the new Federal Energy Relicensing Commission(FERC) license for the Lake Wylie hydropower plant, Duke is committed to develop a public park on the site of the Rock Hill workstation. SCDNR has vacated the property. Project operations are currently working out of temporary offices in rental property on a month to month basis.

SCDNR proposes to relocate the Rock Hill workstation to the site of SCDNR's York Law Enforcement office. This move will require the construction of a building and potentially additional storage on the York site. SCDNR proposes to construct office and lab space at the York site with a structure not to exceed \$250,000 for this effort. Staff is currently evaluating a stick built option and modular options to satisfy this need.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock HP/WMA Land Donation (Haile Gold Mine Mitigation)	Plan Year	2022
Reference	P240-P-2022-1259	Plan Year Priority	31/32
Submission Type	CPIP Submission - Initial	Overall Priority	31/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	75,000
Other Expenses	Other Funds - Existing	1 Year/One Time	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	110,000
			200,000

Description

Accept a donation of 2,759.38 acres of land in Lancaster County, known as the Forty Acre Rock HP/ WMA (Haile Gold Mine Mitigation Tracts) from Haile Gold Mine. The tracts are proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' permit for the project. The mitigation tracts consist of ten parcels. Some tracts deemed preservation worthy under the Clean Water Act's Mitigation Rule may transfer to the Department as early as 2022, but others where ecological restoration will occur to aquatic resources would occur at the earliest 2027. Following successful completion of restoration and monitoring, the parcels with aquatic resource ecological resgoration will be donated to SCDNR for dedication into the Corpus of the Heritage Trust and incorporation into the Wildlife Management Area Program for public benefit. These new lands would become a part of the adjacent Forty Acre Rock HP/WMA providing hunting opportunities and general outdoor recreation to the general public. The current land use varies from silviculture within the uplands and the bottomlands in hardwoods.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Cohen Campbell Mussel Culture Building	Plan Year	2022
Reference	P240-P-2022-1260	Plan Year Priority	32/32
Submission Type	CPIP Submission - Initial	Overall Priority	32/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	70		100
Repair/Renovate Existing Facility/System	20		
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	20,000	Fully Collected/Committed	
New Construction	216,400	Other Funds	240,000
Professional Services/Fees	3,600		240,000
	240,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	2,500
			2,500

Description

The Department of Natural Resources requests JBRC staff approval to complete the renovation of an existing structure at the Cohen Campbell Fisheries Center in Lexington County. The new facility will serve as the Mussel Culture building, and will allow SCDNR to propagate and culture the federally endangered Carolina Heelsplitter and other state species of concern for stocking. To complete the project the department requests an additional \$236,400.

This shed will include the renovation of the old raceways next to the fish house. The new building renovation will utilize and repurpose the existing raceway features to use as concrete floor drains in the new shed. This structure will maintain the exiting 20'x40' footprint. The existing raceways are inefficient and in poor condition. Placing the mussel culture building here will allow for the use of existing plumbing and electrical. The total anticipated project cost is not to exceed \$240,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Fort Johnson Chiller Replacement	Plan Year	2023
Reference	P240-P-2023-1261	Plan Year Priority	1/10
Submission Type	CPIP Submission - Revision	Overall Priority	33/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	16,500	Previously Requested	
Equipment and Materials	258,500	State Funds - Appropriations	357,500
Labor Costs	66,000		357,500
Professional Services/Fees	16,500		
	357,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(25,000)
			(25,000)

Description

A project to replace the 20 yr old 275 ton York chiller. The existing chiller compressor is failing and will cost 160,000 dollars to repair. Most of the replacement parts for a repair such as printed circuit boards are obsolete and cannot be obtained. Therefore It is not cost effective to attempt to repair the chiller. If the current chiller fails the loss of the ability to provide cooling and dehumidification will compromise both the Elzroth and MRRI buildings. Supporting supply and distribution pipes to the Elzroth Administration and MRRI Lab buildings will require replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Childsbury Towne Heritage Preserve Environmental Abatement/Cleanup	Plan Year	2023
Reference	P240-P-2023-1262	Plan Year Priority	2/10
Submission Type	CPIP Submission - Initial	Overall Priority	34/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Demolish Existing Facility	55		100
Environmental	35		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	135,000	Initial Request	
Professional Services/Fees	25,000	Other Funds	160,000
	160,000		160,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to abate lead paint in the main house, abate asbestos in multiple other structures, and demolish multiple structures at Childsbury Towne HP in Berkeley County. There are 18 structures on this tract that were turned over to SCDNR as part of a life estate transaction. Multiple structures have tested positive for asbestos and the main house has lead paint both inside and out. We will be abating the contaminants and demolishing nearly all structures that are not historically significant. Childsbury Towne protects the remains of the colonial town of Childsbury. This project will help to get this tract ready and safer for future public access.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Berkeley-Keystone WMA Land Donation (French Quarter Creek-EB&E Mitigation)	Plan Year	2023
Reference	P240-P-2023-1263	Plan Year Priority	3/10
Submission Type	Existing Project - Budget Change	Overall Priority	35/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	1 Year/One Time	3,225
			3,225

Description

Complete the acceptance of 440.26 acres of land in Berkeley County known as the French Quarter Creek Mitigation Bank from Environmental Banc and Exchange. Mitigation banks are developed to offset the loss or temporary impacts to waters of the United States under the Clean Water Act and through the U.S. Army Corps of Engineers' (USACE) oversight. Ecological restoration will occur on the site to improve and enhance aquatic resources such as wetlands and streams on site. Following completion of restoration activities and a minimum five-year monitoring period, the USACE will determine the restoration activities a success and transfer the land to SCDNR for management of the property.

The land would become part of the Keystone WMA and managed under that property plan. Natural vegetation historically was predominantly longleaf pine, with smaller areas of oak-hickory-pine and Southern mixed forest; however, much of the natural forest cover has been replaced by heavily managed timberlands. The land will also provide hunting opportunities and general outdoor recreation to the public.

General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act) and Heritage Trust Funds. Transfer of the property is anticipated to occur in 2026-2027.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Marshlands House and Quarantine Officers Quarters Maintenance	Plan Year	2023
Reference	P240-P-2023-1264	Plan Year Priority	4/10
Submission Type	CPIP Submission - Initial	Overall Priority	36/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,750	Previously Requested	
Exterior Renovations	385,000	State Funds - Appropriations	445,720
Professional Services/Fees	24,970		445,720
	445,720		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

The Marshlands House and the Quarentine Officers Quarters are on the historical register. They are located on Charleston harbor and the salt water has been harsh on the exterior paint and woodwork. This project will replace any damaged wood and apply fresh primer and paint to protect the structures. There may be some interior work to repair items damaged from any water penetrating the structure. These two houses contain DNR and Federal employees who do environmental work as well as Education and Outreach Programs. Once the project is established the time frame for completion is approximately 6-12 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Callahan Creek Stabilization at Poinsett Bridge Heritage Preserve	Plan Year	2023
Reference	P240-P-2023-1265	Plan Year Priority	5/10
Submission Type	Existing Project - Budget Change	Overall Priority	37/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Other	100
Site Development	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	3,192	Fully Collected/Committed	
Site Development	209,608	Other Funds	212,800
	212,800		212,800

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Approval to complete the stabilization of a portion of Callahan Creek located in northern Greenville County. Callahan Creek is located on Poinsett Bridge Heritage Preserve. The bridge was listed in the National Register of Historic Places in 1970 and is the oldest surviving bridge in the Southeastern United States. It was protected as a Heritage Preserve in 2003. There is approximately 3000 linear feet of Callahan Creek within the Heritage Preserve. Approximately 500' of creek is in need of restoration/stabilization. For many years this portion of creek has been hidden under a massive patch of invasive kudzu. Only very recently have postive management efforts to eradicate the kudzu showed what was hiding underneath. This kudzu was also keeping the bank somewhat stabilized. What has been discovered are some of the worst creek conditions to exist in the area. The erosion caused by this section of creek is having impacts on creek conditions and sediment issues downstream. If not corrected soon these conditions will only continue to get worse. The estimated cost for the project is \$212,800. To complete the project the department requests an increse in project budget of \$209,608.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Tom Yawkey Wildlife Center Land Donation (Blackout)	Plan Year	2023
Reference	P240-P-2023-1266	Plan Year Priority	6/10
Submission Type	Existing Project - Budget Change	Overall Priority	38/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	0	Land Purchase	0
	0		0

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff to complete the acceptance of 269 acres of land in Georgetown County. The land, which adjoins the Tom Yawkey Wildlife Center Heritage Preserve, is currently owned by Yawkey Foundations of Dedham, MA.

The property, composed of two tracts referred to as Dawson and Blackout, is located approximately 10 miles south of Georgetown on Cat Island. The Tom Yawkey Wildlife Center, a DNR Heritage Preserve property, adjoins the tracts on three sides. Approximately 161 acres of the proposed donation is composed of upland pine and 108 acres is brackish managed wetland. The upland contains foraging habitat for a red-cockaded woodpecker cluster on the preserve. The wetland has a high utilization by waterfowl, wading birds and numerous shorebird species. Due to its central location on Cat Island, acquisition of the property is essential to the management of the preserve. Upon acquisition, the property will be dedicated as a heritage preserve and placed into the corpus of the South Carolina Heritage Trust.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Wadakoe Mountain HP (Ellenburg Tract) -Pickens County	Plan Year	2023
Reference	P240-P-2023-1267	Plan Year Priority	7/10
Submission Type	CPIP Submission - Initial	Overall Priority	39/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	500,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	520,000
	520,000		520,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	250
			250

Description

Acquire approximately 25 acres in Pickens County. This site protects one of very few Swift Creek prehistoric complicated stamp pottery sites in South Carolina. Acquisition of the site will create a new Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. If protected it will be managed as Wadakoe Mountain Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell Fish Hatchery Restoration	Plan Year	2023
Reference	P240-P-2023-1268	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	40/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	115,000	Previously Requested	
New Construction	291,650	State Funds - Appropriations	1,800,000
Other Permanent Improvements	865,000		1,800,000
Professional Services/Fees	28,350		
Site Development	500,000		
	1,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Description

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. To maximize its capabilities, the harvest kettles and water control structures need to be updated and replaced. Also, the production ponds need to be deepened and re-contoured. Some infrastructure work is also needed on the property. The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs. The on site hatchery managers house, feed and supply storage building were sited in a low lying area which is impacted by runoff from surrounding development, termite damage, moisture and asbestos containing materials necessitated the demolition of the structures. Rebuilding these structures next to Lake Edgar Brown, which is just up the hill, is a more suitable location for the long term use and maintenance of these structures.

Project Elements

- \$250,000 Replacing hatchery manager's house
- \$500,000 Remove existing harvest kettles and water control structures from all
10 production ponds. Deepen and re-contour all production ponds
and rebuild dikes where needed. Replace water supply and electrical
lines where needed.
- \$875,000 Build new harvest kettles and water control structures in all ponds.
- \$115,000 Modernize fish house infrastructure (electrical, plumbing, tanks, etc)
- \$60,000 Rebuild fish food storage shed

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Berkeley-Dennis Center/Bayless Hatchery Renovation	Plan Year	2023
Reference	P240-P-2023-1269	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Exterior Renovations	1,755,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	95,000		1,900,000
	1,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

If approved, this project will allow for the constrction of 10 additional ponds with harvest kettles and water control structures .25 acres in size, and the necessary water and electrical infrastructure to operate the ponds. Renovate 10 existing harvest kettles and water structures and improve electrical and water infrastructure as necessary. The additional ponds will allow for increased production of striped bass. Improving the harvest kettles will ensure the long-term availability of production space and facilitate the harvest and movment of fish from the production ponds to stocking in public waters.

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Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations 2023	Plan Year	2023
Reference	P240-P-2023-1270	Plan Year Priority	10/10
Submission Type	CPIP Submission - Revision	Overall Priority	42/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	140,000	Initial Request	
	140,000	Other Funds	140,000
			140,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Potentially acquire 7 properties comprising approximately 5,351 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Beaufort-Waddell Mariculture Maturation Ponds	Plan Year	2024
Reference	P240-P-2024-1271	Plan Year Priority	1/11
Submission Type	CPIP Submission - Revision	Overall Priority	43/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	382,800	Fully Collected/Committed	
Equipment and Materials	1,918,400	Other Funds	988,000
Labor Costs	1,918,400	Previously Requested	
Professional Services/Fees	268,400	State Funds - Appropriations	3,500,000
	4,488,000		4,488,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

A project to rehabilitate the production ponds and utility distribution systems. This includes replacing 25 water control structures, replace the concrete seawater tower, 9 pond liners, pond fill piping and valves, upgrade and replace electrical systems as needed to include sump pumps with variable speed drives, Automatic Bus Transfer system and an emergency generator to supply emergency power to the sump and seawater pumps to keep the fish alive.

Renovate the 35 year old Seawater pump station to include concrete repair, all pumps, piping and electrical systems.

Replace 8 buildings that are used as storage and greenhouses and all associated systems/infrastructure components to insure the maturation ponds are operational and functional.

The ponds and seawater pump system allow SCDNR to restock the Red Drum, Cobia and Spotted Seatrout populations. From the time the project is established it should take 12 to 18 months to complete. Total cost is anticipated to be \$4,488,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (Taylor)	Plan Year	2024
Reference	P240-P-2024-1272	Plan Year Priority	2/11
Submission Type	CPIP Submission - Initial	Overall Priority	44/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	7,000,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	7,020,000
	7,020,000		7,020,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Acquire approximately 642 acres adjoining the west side of SCDNR's Congaree Creek Heritage Preserve. The tracts are mostly mixed pine and hardwood and also have Atlantic White Cedar stands along the creeks. The site provides habitat for deer, turkey, alligator, and small game species. There is both frontage on Six Mile Creek. The site protects both historic and prehistoric remains. Acquisition of the site will expand the existing Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. It will be managed as part of Congaree Creek Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Lewis Ocean Bay HP Land Donation (Horry County MB)	Plan Year	2024
Reference	P240-P-2024-1273	Plan Year Priority	3/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	45/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	30,000
			30,000

Description

To accept a donation of 3,707.6 acres of land from the Independent Republic Wetland Mitigation Bank in Horry County from Horry County. Mitigation banks are developed to offset the loss or temporary impacts to waters of the United States under the Clean Water Act and through the U.S. Army Corps of Engineers' (USACE) oversight. Ecological restoration will occur on the Horry County Mitigation Bank to improve and enhance aquatic resources such as wetlands and streams onsite. Following completion of restoration activities and a minimum five-year monitoring period, the USACE will determine the restoration activities a success and the land would transfer to SCDNR for management of the property. The site contains a mixture of upland wetland habitats characteristic of the Carolina bay and wet pine savanna ecotypes of the Coastal Plain. The property would be incorporated into the Lewis Ocean Bay Heritage Preserve, which is adjacent to the donation across International Drive. These lands will provide hunting opportunities and general outdoor recreation opportunities to the public. General management costs incurred will be supported by Heritage Trust Funds. Transfer is anticipated to occur in 2027-2028.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Field Station Renovations	Plan Year	2024
Reference	P240-P-2024-1274	Plan Year Priority	4/11
Submission Type	CPIP Submission - Revision	Overall Priority	46/56

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Previously Requested	
Equipment and Materials	357,500	State Funds - Appropriations	805,200
Labor Costs	302,500		805,200
Professional Services/Fees	79,200		
	805,200		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(8,000)
Utilities	Other Funds - Existing	Indefinitely	(12,000)
			(20,000)

Description

Refurbish Bennetts Point Field Station to include but not limited to: Replacing the original heating and air conditioning systems, replacing the Fire Alarm Systems, water tank and pump system. Replacing the existing floor coverings in the buildings, repair/replace the metal roof, renovate the kitchen/restrooms/dorms and classroom. Refurbish the outdoor classroom. Install solar panels to lower energy costs. The field station is used by State, Law Enforcement and Federal agencies. It is also used as an education center for numerous schools. The saltwater from the adjacent river has contributed to the need of refurbishing the structure. Once established the time frame for completion is 6-12 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Poinsett Bridge Stabilization/Restoration	Plan Year	2024
Reference	P240-P-2024-1275	Plan Year Priority	5/11
Submission Type	Existing Project - Budget Change	Overall Priority	47/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	60	Program/Academic	100
Site Development	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	860,515	Fully Collected/Committed	
Professional Services/Fees	25,000	Other Funds	885,515
	885,515		885,515

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Approval to complete the stabilization of the oldest stone bridge in SC at Poinsett Bridge Heritage Preserve. Poinsett Bridge was built in 1820. The bridge was listed in the National Register of Historic Places in 1970 and is the oldest surviving bridge in the SE United States. It was protected as a Heritage Preserve in 2003. The bridge is a masonry Gothic arch granite bridge built in 1820 as part of the Saluda Mountain Road connecting upland SC with Charleston. The bridge crosses the Callahan Branch of Little Gap Creek and is located near Travelers Rest in Greenville County adjacent to County Road 42. It is named for Joel R. Poinsett, who at the time was head of Public Works fo SC. The arch has a span of 7'-4 1/2" and a height of 14'. The structure is approximately 102' long between the ends of the retaining walls. A 2016 survey of the bridge identified issues that would require certain degrees of restoration work. During this stabilization project we will remove the heavy fill between the spandrel walls and replace with lightweight fill to relieve the pressure on spandrels and retaining walls. All mortar joints will be repointed and parapet stones will be replaced as needed. The approach to the bridge will be regraded to minimize unwanted water runoff from crossing the bridge. Safety railings will be installed as well as steps on each side of the bridge for visitor safety and to protect the bridge.This work will help stabilize the historic structure and provide future generations access to a unique piece of SC history.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chester-Landsford Canal Forest Legacy Area WMA Land Donation (OSI)	Plan Year	2024
Reference	P240-P-2024-1276	Plan Year Priority	6/11
Submission Type	Existing Project - Budget Change	Overall Priority	48/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Federal Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	1,000
			1,000

Description

Complete the acceptance of a donation of 109.48 acres of land in Chester County, from Open Space Institute. The Landsford Tract is proposed mitigation associated with the SC Department of Commerce's Project Inspector to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' permit for the project. Ecological restoration will occur in the form of stream restoration to improve and enhance aquatic resources on site. Following successful completion of restoration and monitoring, the property will be donated to SCDNR for incorporation into the Wildlife Management Area Program for public benefit. The land would become a part of the adjacent Landsford Canal Forest Legacy Area Wildlife Management Area (WMA) providing hunting opportunities and general outdoor recreation to the general public. The current land use of the property is silviculture within the uplands and the bottomlands in hardwoods and natural mixed pine hardwood forests. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer of the land is anticipated to occur by 2026-2027.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	Plan Year	2024
Reference	P240-P-2024-1277	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	49/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Exterior Renovations	7,525,000	State Funds - Appropriations	8,000,000
Professional Services/Fees	375,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	> 5 Years	(3,500)
			(3,500)

Description

If approved, this project will replace six trout production raceways, which were installed in the late 1950s. The raceways were recoated to extend their usable life 12-15 years ago. They are used 12 months a year with a constant water flow of approximately 600 gallon per minute. This constant flow and accompanying hydrostatic load has began to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed. The facility is in a remote location suitable for it's purpose as a trout hatchery. No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	Plan Year	2024
Reference	P240-P-2024-1278	Plan Year Priority	8/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	50/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Previously Requested	
Exterior Renovations	3,260,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	175,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	> 5 Years	(2,100)
			(2,100)

Description

If approved, this project will replace water distribution lines to production ponds and holding facilities. The water lines were originally installed at the time the facility was constructed in 1937. The system has begun to exhibit periodic failures, which have required excavation and patching. The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems. No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell Hatchery Manager's House & Feed Building	Plan Year	2024
Reference	P240-P-2024-1279	Plan Year Priority	9/11
Submission Type	CPIP Submission - Initial	Overall Priority	51/56

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	95	Support Services/Storage/Maintenance	0
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	294,500	Fully Collected/Committed	
Professional Services/Fees	15,500	Federal Funds	232,500
	310,000	Other Funds	77,500
			310,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,000
			1,000

Description

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. The on site hatchery managers house, feed and supply storage building were sited in a low lying area which is impacted by runoff from surrounding development, termite damage, moisture and asbestos containing materials necessitated the demolition of the structures. Rebuilding these structures next to Lake Edgar Brown, which is just up the hill, is a more suitable location for the long term use and maintenance of these structures.

Project Elements

- \$250,000 Replacing hatchery manager's house
- \$60,000 Replace fish food storage shed

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Ashmore Heritage Preserve Land Acquisition (Naturaland)	Plan Year	2024
Reference	P240-P-2024-1280	Plan Year Priority	10/11
Submission Type	Existing Project - Budget Change	Overall Priority	52/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	200,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	220,000
	220,000		220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	500
			500

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to complete the acquisition of approximately 108 acres of land located in northern Greenville County. The property is on the southwest side of Ashmore Heritage Preserve/Wildlife Management Area (HP/WMA) and on the north side of DNR property utilized as an access point for trout fishing on the South Saluda River. The seller is:

Naturaland Trust
148 River Street #110
Greenville, SC 29601

The property is located west of the community of Cleveland. It is characterized as a mountainous area that contains forested uplands and upper portion of two streams that flow into the South Saluda River. The site provides habitat for game species, including deer, black bear and turkey. Priority animal species found on the adjoining preserve include the state endangered Rafinesque's big-eared bat, the green salamander and the Eastern woodrat. The property is located in what is known as the Mountain Bridge Wilderness Area, which is a corridor of more than 10,000 acres of protected lands. Acquisition of the site will expand this corridor and provide additional lands for the public to engage in outdoor recreational activities. After the land is acquired, it will be managed as part of Ashmore Heritage Preserve/WMA.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Full funding for this project will come from the Heritage Land Trust Fund. The total cost of the project should not exceed \$220,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations 2024	Plan Year	2024
Reference	P240-P-2024-1281	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	53/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Previously Requested	
	100,000	Other Funds	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Potentially acquire 5 properties comprising approximately 5,243 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-CCEHBR Buliding Demolition	Plan Year	2025
Reference	P240-P-2025-1282	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	54/56

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	132,000	Previously Requested	
Equipment and Materials	300,000	State Funds - Appropriations	1,452,000
Labor Costs	1,000,000		1,452,000
Professional Services/Fees	20,000		
	1,452,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(175,000)
Utilities	Other Funds - Additional	Indefinitely	(450,000)
			(625,000)

Description

Demolish the 43 year old 48,000 square foot CCEHBR building located at 219 Fort Johnson Road located on the SCDNR Fort Johnson campus .The building was constructed to allow NOAA to have a Marine Science Lababratory located near Charleston Harbor to work as a partner with SCDNR in the late 1970's. The building needs a complete restoration please see the attached support document. The structure,due to its original design, has a very poor energy footprint which would be very costly to retrofit and contains asbestos containing materials.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (Dominion)	Plan Year	2025
Reference	P240-P-2025-1283	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	55/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	7,120,000	Previously Requested	
Professional Services/Fees	20,000	Other Funds	7,140,000
	7,140,000		7,140,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Acquire approximately 890 acres adjoining the south side of SCDNR's Congaree Creek Heritage Preserve. The sites are mostly mixed pine and hardwoods and planted loblolly pine. The site provides habitat for deer, turkey, and small game species. The site protects remains from the old Township of Saxe Gotha, Civil War sites, and other prehistoric and historic sites. Acquisition of the site will expand the existing Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. It will be managed as part of Congaree Creek Heritage Preserve.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (Martin Marietta)	Plan Year	2025
Reference	P240-P-2025-1284	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	56/56

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,800,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	1,820,000
	1,820,000		1,820,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Acquire approximately 225 acres adjoining the east side of SCDNR's Congaree Creek Heritage Preserves Guignard and current Taylor tract. The site has recently been logged, site prepped, and replanted in loblolly pine. The site provides habitat for deer, turkey, and small game species. The site protects remains from the old Township of Saxe Gotha, Civil War sites, and other prehistoric and historic sites. Acquisition of the site will expand the existing Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. It will be managed as part of Congaree Creek Heritage Preserve.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Parks Recreation and Tourism

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Campground Utility Upgrades	Plan Year	2022
Reference	P280-P-2022-1130	Plan Year Priority	1/13
Submission Type	Existing Project - Budget Change	Overall Priority	1/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	300,000	Initial Request	
Site Development	1,700,000	State Funds - Appropriations	500,000
	2,000,000	Previously Approved	
		State Funds - Appropriations	1,000,000
		Previously Requested	
		State Funds - Appropriations	500,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The project consists of replacing and upgrading existing campground utilities at parks statewide through a planned approach. Water, Electrical and Sewer utilities currently in use at these sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. Upgrading the existing 30 amp electrical services to 50 amp electrical services, where applicable statewide, will help to meet the growing demand for 50 amps sites statewide. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until these popular campgrounds become too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Comfort Station Improvements	Plan Year	2022
Reference	P280-P-2022-1131	Plan Year Priority	2/13
Submission Type	Existing Project - Budget Change	Overall Priority	2/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,400,000	Initial Request	
Interior Renovations	1,450,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	150,000	Previously Approved	
	3,000,000	State Funds - Capital Reserve Fund	500,000
		Previously Requested	
		State Funds - Appropriations	500,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Additional	> 5 Years	2,000
Maintenance and Repairs	General Funds - Additional	> 5 Years	(7,500)
Utilities	General Funds - Additional	> 5 Years	(1,000)
			(6,500)

Description

These funds would go to make repairs on one of the most important facilities we have in SC State Parks, comfort stations used by our campers. This past fiscal year, we hosted almost 400,000 nights spent by campers on our campsites, which takes a toll on the facilities they regularly use. Many of these comfort stations have been in service for 40+ years; therefore, they are in need of replacement or upgrades and repairs to modernizing the amenities and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience, improve staff to maintain and help reduce operational costs. The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Road Repair - Hunting Island State Park	Plan Year	2022
Reference	P280-P-2022-1132	Plan Year Priority	3/13
Submission Type	Existing Project - Budget Change	Overall Priority	3/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	275,500	Previously Approved	
Site Development	2,479,500	Other Funds - Operating Revenue	555,000
	2,755,000	State Funds - Appropriations	400,000
		State Funds - Capital Reserve Fund	1,800,000
			2,755,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(15,000)
			(15,000)

Description

The project consists of repairing existing roads and parking (approximately 8 miles) at Hunting Island State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. There is little alternative to repairing the road as it is a barrier island and repairing the roads in their current location is more environmentally sensitive. If we do not repair the roads, eventually sections of the park will be closed. This project has some future FEMA funding/reimbursements; therefore, reimbursements will have to be added to the project in the future.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St. Phillips Operation Start-Up	Plan Year	2022
Reference	P280-P-2022-1133	Plan Year Priority	4/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	350,000	Previously Requested	
Interior Renovations	300,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
Site Development	250,000		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	10,000
			10,000

Description

This project consists of performing work to keep the park where it can be safely operated for the public. This includes ADA and code upgrades to the facility, solar power, trail improvements and equipment. This facility was a privately owned residence that is being converted to a public rental facility; therefore, requires these systems to be replaced or upgraded to meet codes

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St Phillips Island Revetment Repair	Plan Year	2022
Reference	P280-P-2022-1134	Plan Year Priority	5/13
Submission Type	Existing Project - Budget Change	Overall Priority	5/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	98,500	Partially Collected/Committed	
Site Development	886,500	State Funds - Appropriations	486,500
	985,000	Previously Requested	
		State Funds - Appropriations	498,500
			985,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(15,000)
			(15,000)

Description

This project includes repair to the rip rap revetment at St. Phillips Island. The revetment at St Phillips Island has been damaged in several locations by various storms. The breaches in the revetment are allowing accelerated erosion around the residence. Expenditures would include any design work needed to prepare the permit applications, preliminary design, and cost estimate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	North Mansion Complex Improvements (Venues at Arsenal Hill)	Plan Year	2022
Reference	P280-P-2022-1135	Plan Year Priority	6/13
Submission Type	Existing Project - Budget Change	Overall Priority	6/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Other	10		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,000,000	Partially Collected/Committed	
Interior Renovations	3,900,000	State Funds - Appropriations	1,000,000
Landscaping	1,000,000	Previously Requested	
Professional Services/Fees	450,000	State Funds - Appropriations	7,350,000
	8,350,000		8,350,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(10,000)
			(10,000)

Description

This project consists of renovations and repairs to the Venues at Arsenal Hill (Portion of the Governor's Mansion Complex). SCPRT has worked in collaboration with the SC Department of Administration to develop a vision to guide the management of the facilities on the Governor's Mansion Complex. These facilities include the Lace House, Caldwell-Boylston House, Carriage House and gardens in the vicinity of these facilities. This is a unique opportunity promote public awareness and usage of the facilities that will provide unique venues for rental of the public for events. This project has one alternative, which would be for these facilities to continue to operate as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Hunting Island Lighthouse Repairs	Plan Year	2022
Reference	P280-P-2022-1136	Plan Year Priority	7/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Previously Requested	
Interior Renovations	2,000,000	State Funds - Appropriations	3,000,000
Other Costs	50,000		3,000,000
Professional Services/Fees	450,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Hunting Island Lighthouse is one of the most iconic structures within the South Carolina State Parks system, before restrictions the number of annual visitors to the lighthouse alone was above 50,000. Due to the salt air and the number of visitors, wear and tear occurs at an accelerated rate. A 2018 structural analysis conducted by an independent contractor, commissioned by the SCSP, revealed several major issues that need repair and or replacement to ensure continued safe visitor use. Various other minor repairs, identified within the assessment of the Hunting Island Lighthouse, may occur at this time as well. The goal of this project is to help to preserve the Hunting Island Lighthouse for future generations. The alternative is to forgo repairs and continue to operate with reduced visitor experience, which will lead to the closure of the structure and result in lost visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Cheraw State Park Cabins	Plan Year	2022
Reference	P280-P-2022-1137	Plan Year Priority	8/13
Submission Type	Existing Project - Budget Change	Overall Priority	8/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Athletic/Recreational	100
Construct Additional Facility	30		100
Environmental	5		
Site Development	50		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
New Construction	1,100,000	State Funds - Appropriations	2,500,000
Professional Services/Fees	525,000	Partially Collected/Committed	
Site Development	1,750,000	State Funds - Appropriations	1,000,000
	3,500,000		3,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Federal Funds - Existing	>5 Years	2,500
Maintenance and Repairs	Other Funds - Existing	>5 Years	5,000
Utilities	Other Funds - Existing	>5 Years	3,000
			10,500

Description

This project consists of constructing new cabin(s) and associated infrastructure at Cheraw State Park. The new cabins at this park could provide additional revenue to the park through rentals. The alternative is to continue to operate the existing historic cabins and add no new cabins. This option could potentially reduce revenue for the Agency. Presently a site has been selected and archeological clearance is in process; therefore, the designs of the cabins and the associated infrastructure will continue to progress. This project is proposed to progress in a phased approach: Phase I – Infrastructure, Phase II – Initial Cabins Construction, Phase III – Additional Cabins Construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Road Repairs	Plan Year	2022
Reference	P280-P-2022-1138	Plan Year Priority	9/13
Submission Type	Existing Project - Budget Change	Overall Priority	9/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	300,000	Initial Request	
Site Development	2,700,000	State Funds - Appropriations	2,000,000
	3,000,000	Previously Requested	
		State Funds - Appropriations	1,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to establish a payment method to SCDOT for paving of park roads. The first phase will be for \$1,000,000 and will include the first four parks on the list below. Through discussions with the SCDOT and a recent completed project, SCPRT has discovered that the SCDOT can repair and resurface our roads much more efficiently and at tremendous savings than we can internally. These funds will be used to reimburse the SCDOT for paving projects. The SCDOT will oversee all on site construction work and when billed by the paving contractor, we will reimburse the SCDOT for the expense. The SCDOT will be moving forward with these projects first based on the priority list we provided to them. Preliminary estimates associated with various parks are as follows: Poinsett - \$200,000; Barnwell - \$200,000; Charles Towne Landing - \$300,000; Table Rock State Park - \$300,000

Some of the additional parks that maybe included in the future are: Aiken - \$300,000; Chester - \$200,000; Huntington Beach - \$100,000; Jones Gap - \$100,000; Lake Hartwell - \$300,000; Paris Mountain - \$50,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Exhibits	Plan Year	2022
Reference	P280-P-2022-1139	Plan Year Priority	10/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	400,000	Previously Requested	
Other Costs	25,000	State Funds - Appropriations	500,000
Professional Services/Fees	75,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(3,000)
			(3,000)

Description

This project consists of the replacement, repair, and updating of exhibits at state parks throughout the state. State Parks exhibits enhance our visitors' appreciation and experience. Exhibits educate our guests about the significant resources and orient them to park facilities and activities. Many of the exhibits have been in service for numerous years and have been damaged due to sun exposure, user wear and tear, vandalism, etc. and may be displaying dated information. The goal of the new exhibits is to help enhance the visitor experience while providing educational information. The new exhibits may aid with increased revenue generation. The other alternative is to continue operating which would lead to lost revenue to the State and negatively impact the public's experience. Preliminary estimates associated with various parks are as follows: Caesars Head - \$200,000; Edisto - \$100,000; Musgrove Mill - \$100,000; Charles Towne landing - \$100,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	CTL Animal Forest Enclosure Repairs and Upgrades	Plan Year	2022
Reference	P280-P-2022-1140	Plan Year Priority	11/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	425,000	Previously Requested	
Professional Services/Fees	75,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Charles Towne Landing (CTL) Animal Forest Enclosures were completed in 2006. Despite preventative maintenance, age is beginning to catch up with the enclosures. However there are not sufficient funds to complete the upgrades. Charles Towne Landing continues to be one of the South Carolina State Parks Service's popular parks. Some of the major components of the proposed Animal Forest Repairs and Upgrades are the Bear and Puma enclosures. The alternative is to forgo upgrades and repairs until such a point that the facilities are no longer safe and/or serviceable, resulting in decreased visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Asbestos/Mold/Lead Removal Phase 5	Plan Year	2022
Reference	P280-P-2022-1141	Plan Year Priority	12/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	900,000	Initial Request	
Professional Services/Fees	100,000	State Funds - Appropriations	500,000
	1,000,000	Partially Collected/Committed	
		State Funds - Capital Reserve Fund	500,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to remove asbestos, lead, and mold from multiple SCPRT facilities. A recent test is required on any facility where even minor renovations occur, frequently identifying the presence of these materials. Facilities will be addressed as they become prioritized or available for repairs. Many facilities built in the 1970's and early 80's have asbestos in the flooring, ceiling, and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues, and painting materials may contain lead. This project is needed to remove hazardous materials from areas the public and staff occupy, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment to our visitors and staff. Because the removal projects are regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Santee Cabin Renovations	Plan Year	2022
Reference	P280-P-2022-1142	Plan Year Priority	13/13
Submission Type	CPIP Submission - Initial	Overall Priority	13/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	950,000	Initial Request	
Interior Renovations	1,750,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	300,000	Previously Requested	
	3,000,000	State Funds - Appropriations	1,500,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Santee Cabins are experiencing a variety of issues due to their age and frequency of use. The renovations would repair the integrity and renew the Santee Cabins. These renovations also include energy efficiency improvements. Other improvement may also include outdoor living space improvements, walkways, and public gathering spaces. Continuing to operate the cabins as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Fairplay Welcome Center Rebuild and Beautification	Plan Year	2023
Reference	P280-P-2023-1143	Plan Year Priority	1/13
Submission Type	CPIP Submission - Initial	Overall Priority	14/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Landscaping	1,100,000	State Funds - Appropriations	1,000,000
New Construction	4,000,000	Partially Collected/Committed	
Professional Services/Fees	400,000	State Funds - Capital Reserve Fund	2,500,000
Site Development	450,000	Previously Requested	
Utilities	150,000	State Funds - Appropriations	3,000,000
	6,500,000		6,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Fair Play Welcome Center was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Dam Spillway Repairs	Plan Year	2023
Reference	P280-P-2023-1144	Plan Year Priority	2/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	375,000	Partially Collected/Committed	
Site Development	2,125,000	State Funds - Appropriations	1,000,000
	2,500,000	Previously Requested	
		State Funds - Appropriations	1,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project consists of repairing dams within the State Parks system. Minor repairs are in progress, but larger repairs are needed to ensure a long-term solution at several locations. The alternative to operating as is will lead to further and more expensive repairs or having to drain lakes which will greatly reduce a park's recreational value and revenue.

Croft State Park - \$1,000,000 (P28-9780)

Cheraw State Park - \$400,000

Sesquicentennial State Park - \$500,000

Andrew Jackson State Park - \$250,000

Barnwell State Park - \$50,000

Kings Mountain State Park - \$300,000

Total - \$2,500,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Residence Replacement	Plan Year	2023
Reference	P280-P-2023-1145	Plan Year Priority	3/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	120,000	Previously Requested	
Other Costs	7,500	State Funds - Appropriations	150,000
Professional Services/Fees	22,500		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
Utilities	General Funds - Existing	> 5 Years	(5,000)
			(15,000)

Description

This project consists of replacing aged ranger residences with energy efficient home(s) for an onsite ranger. Park operation require onsite rangers to respond to emergencies. Attracting employees is often difficult due to facility remoteness and poor housing. The alternative is to operate as is with a non-efficient facility until it becomes too unsafe to occupy. Residences will be replaced thru a phased approach as fund become available. A partial list of parks that have residences that have been identified for replacement are Myrtle Beach, Hickory Knob, Dreher Island and Edisto Beach. Each of these is estimated to be another \$150,000 to replace.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Hunting Island State Park Cabins	Plan Year	2023
Reference	P280-P-2023-1146	Plan Year Priority	4/13
Submission Type	Existing Project - Budget Change	Overall Priority	17/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Construct Additional Facility	20		100
Site Development	70		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Partially Collected/Committed	
Professional Services/Fees	1,000,000	State Funds - Appropriations	75,000
Site Development	7,000,000	Previously Requested	
	10,000,000	State Funds - Appropriations	4,925,000
		State Funds - Capital Reserve Fund	5,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	5,000
Maintenance and Repairs	Other Funds - Additional	>5 Years	5,000
Utilities	Other Funds - Additional	>5 Years	2,000
			12,000

Description

This project consists of constructing new cabins and associated infrastructure at Hunting Island State Park. Rental cabins at this park would generate high occupancy and high revenues. This project has no alternatives as there is only one rental cabin on the park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Gap Creek Development	Plan Year	2023
Reference	P280-P-2023-1147	Plan Year Priority	5/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	850,000	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	> 5 Years	2,500
Maintenance and Repairs	Other Funds - Existing	> 5 Years	10,000
			12,500

Description

The Gap Creek Property is a 954 acre parcel (approximately) is located off of Highway 25 adjacent to Mountain Bridge Wilderness area (Caesars Head State Park and Jones Gap State Park). SCPRT is looking to protect this valuable resource and provide public access to the property through additional trails (along with parking, restroom facility and other required structures) once the property has been acquired, the acquisition of the property is currently in process. The Gap Creek property is anticipated to provide visitors with an opportunity to experience diverse flora and fauna.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Water System Upgrades	Plan Year	2023
Reference	P280-P-2023-1148	Plan Year Priority	6/13
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	150,000	Previously Requested	
Utilities	850,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The funds would go to repair existing water system infrastructure. Potable water is a necessity at facilities throughout the Agency. Many of these systems have been in service for several decades and are showing signs of their age; therefore, various water system components (valves, water mains, tanks, and other appurtenances) need to be repaired or replaced. These funds would help to ensure a potable water source as well as help reduce operational costs. The alternative is to operate as is with less efficient water systems and adversely impact the guests' experiences. Water system issues could eventually lead to loss revenue and facility closure. The water systems that have been identified first include: Table Rock, Oconee, Hunting Island and Sesquicentennial State Parks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Wastewater System Upgrades	Plan Year	2023
Reference	P280-P-2023-1149	Plan Year Priority	7/13
Submission Type	CPIP Submission - Initial	Overall Priority	20/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	150,000	Initial Request	
Utilities	850,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

The funds would go to repair existing wastewater system infrastructure. Like potable water, the proper disposal of wastewater is a necessity at facilities throughout the Agency. Many of these wastewater systems have been in service for several decades and are showing signs of their age; therefore, various water system components (valves, force mains, gravity line, septic tanks, drain fields, pump stations and other associated appurtenances) need to be repaired or replaced. These funds would help to ensure a safe up to code wastewater system as well as help reduce operational costs. The alternative is to operate as is with less efficient wastewater systems and adversely impact the guests' experiences. Wastewater system issues could eventually lead to loss revenue and facility closure. SCPRT will work to assess the areas of greatest need for repairs but some of the preliminary wastewater systems that have been identified first include: Lake Wateree, Lake Greenwood, Poinsett and Table Rock.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Givhans Ferry Property Donation	Plan Year	2023
Reference	P280-P-2023-1150	Plan Year Priority	8/13
Submission Type	Existing Project - Budget Change	Overall Priority	21/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	7,500	Initial Request	
	7,500	Other Funds - Parking Revenues	7,500
			7,500

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A private landowner wishes to donate their property along the border of Givhans Ferry State Park. This donation will help to protect the park boundaries from encroachment and help to protect the viewshed from development. The bordering property is 3.79 acres. There are no alternatives considered since the donated property is adjacent to Givhans Ferry State Park. This additional property will help to preserve and protect Givhans Ferry State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Paris Mountain Gospel – Furman Face	Plan Year	2023
Reference	P280-P-2023-1151	Plan Year Priority	9/13
Submission Type	Existing Project - Budget Change	Overall Priority	22/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	80,000	Initial Request	
Professional Services/Fees	5,000	Federal Funds	80,000
	85,000	Other Funds - Parking Revenues	5,000
			85,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Paris Mountain Gospel – Furman Face Property is located adjacent to Paris Mountain State Park, which will provided increased access for visitors. Currently, Paris Mountain State Park fills to capacity almost every weekend in-season. The property is located adjacent to Paris Mountain State Park and is 81.68-acres. The property is anticipated to be purchased thru a LWCF grant at a purchase price of \$80,000. There are no alternatives considered since this property is located adjacent to Paris Mountain State Park. This additional property will help to preserve and protect Paris Mountain State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Lee State Park Tract Additions	Plan Year	2023
Reference	P280-P-2023-1152	Plan Year Priority	10/13
Submission Type	Existing Project - Budget Change	Overall Priority	23/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	15,000	Initial Request	
	15,000	Other Funds - Parking Revenues	15,000
			15,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will be to accept the donation of three (3) tracts of property from Congaree Land Trust Lee State Park. All three (3) properties will be considered part of Lee State Park and managed by current staff. Congaree Land Trust has purchased three (3) tracts of Darlington/Carolina Timberland Group LLC. using mitigation fund from corporate business expansion of the Hale Gold Mine. These tracts will protect the view shed of the Lynches River, protect Lee state park and add to the recreational value of the park for paddling visitors. The three (3) properties are: Cecil Brantley property is 75 acres in Darlington County, Parnell property is 203 acres in Lee County, and Watkins property is 95 acres in Lee County. There are no alternatives considered since these donated properties are adjacent to Lee State Park. These additional properties will help to preserve and protect Lee State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Wrenn Tree Farm Property Acquisition	Plan Year	2023
Reference	P280-P-2023-1153	Plan Year Priority	11/13
Submission Type	Existing Project - Budget Change	Overall Priority	24/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	5,000	Initial Request	
	5,000	Other Funds - Parking Revenues	5,000
			5,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Wrenn Tree Farm is a highly prized tract of recreational land with frontage along the Catawba River. The 501-acre property has forest management in place for the loblolly pine and hardwood inventory. The Catawba River frontage is approximately 523 feet; however, just to the north and contiguous to the Wrenn Tree Farm Property is a 209-acre parcel (Lancaster Tax Parcel 0048-00-001.00) with approximately 5,460 feet of frontage on the Catawba River that is part of Landsford Canal State Park. There is also a small contiguous tract of 1.1-acres (Lancaster Tax Parcel 0046-00-003.00) with approximately 845 feet of frontage on the east side of Catawba River, which is owned and protected by the Catawba Valley Land Trust. The purpose of these two (2) parcels is to protect views for the actual Landsford Canal amenity and recreation area (1,049-acres, Chester County Tax Maps 162-00-00-003.000 & 163-00-00-002.000) which is the west bank of the Catawba River directly across from the Wrenn Tree Farm Property. The total river frontage on the east side of the Catawba River benefit from the Wrenn Tree Farm Property plus two (2) parcels protect approximately 7,148 feet (~1.35 miles) of the Catawba River Corridor. There are no alternatives considered since this property is located adjacent to Landsford Canal State Park. This additional property will help to preserve and protect Landsford Canal State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Gap Creek Access	Plan Year	2023
Reference	P280-P-2023-1154	Plan Year Priority	12/13
Submission Type	Existing Project - Budget Change	Overall Priority	25/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	287,500	Initial Request	
Professional Services/Fees	5,000	Federal Funds	287,500
	292,500	Other Funds - Parking Revenues	5,000
			292,500

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This additional property will provide more access for visitors at Jones Gap State Park. Currently, Jones Gap State Park fills to capacity almost every weekend in-season. The property is located adjacent to Jones Gap State Park and is 97 acres. The property is anticipated to be purchased thru a LWCF grant at a purchase price of \$287,500. The current requested funds will be utilized to complete the environmental assessment. There are no alternatives considered since the property is adjacent to Jones Gap State Park. This additional property will also help to preserve and protect Jones Gap State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Croft Trail Bridge Donation	Plan Year	2023
Reference	P280-P-2023-1155	Plan Year Priority	13/13
Submission Type	Existing Project - Budget Change	Overall Priority	26/35

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	125,000	Initial Request	
	125,000	Other Funds - Gifts and Donations	125,000
			125,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to accept a construction donation of a foot bridge at Croft State Park. Funds have been donated to build the bridge that will connect the current 9.7 mile Southside Loop Trail. The project is estimated to cost \$125,000. Donations have been given to the Palmetto Conservation Foundation who will handle all construction detail. This will be delivered at zero cost to the state. There are no alternatives that were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Property Aquisitions	Plan Year	2024
Reference	P280-P-2024-1156	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	27/35

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	100,000	Initial Request	
	100,000	State Funds - Appropriations	90,000
		Previously Requested	
		State Funds - Appropriations	10,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Agency is currently looking at the acquisition of additional properties, which include the McGee Property (Paris Mountain State Park), along with various other properties in the vicinity of state parks around South Carolina. The typical acquisition cost (closing fees/title transfer) associated with property acquisitions are around \$10,000 per property, with variation depending upon the size of the property and the current economic climate. There are no alternatives considered since these are donated properties adjacent to current state parks. These additional properties will help to preserve and protect state parks that they boarder.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	North Augusta Welcome Center Rebuild	Plan Year	2024
Reference	P280-P-2024-1157	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Site Development	500,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Welcome Center was constructed in 1980. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Calhoun Falls Marina	Plan Year	2024
Reference	P280-P-2024-1158	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	900,000	Previously Requested	
Professional Services/Fees	100,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Calhoun Falls Marina is located on Lake Russell and has a total of 36 rentable marina slips. The existing marina was constructed in the 1980's and is showing signs of its age. The existing marina consist of floating concrete sections which have a tendency to crack under repeated stresses. A new marina would provide help to enhance the adjacent office facility, which may aid in increasing revenue through increased park visitation and increased marina occupancy. The alternative is to continue to operate as-is with increasing maintenance costs and reduced visitor experience. This option reduced potential revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Fisheries Improvements	Plan Year	2025
Reference	P280-P-2025-1159	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Environmental	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	25,000	Previously Requested	
Site Development	475,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Fisheries are a large attraction for visitors and guests at various state parks throughout the state. Over the years, these freshwater fisheries bodies have been utilized for recreation, which includes canoeing, kayaking, fishing, etc. Aquatic management practices haven been utilized to keep these freshwater ecosystems healthy. Funding is being sought to improve these freshwater fisheries located at various parks via a variety of methods that include but is not limited to; aquatic weed management, aquatic assessments, fish stocking, access improvements, dredging, and public awareness programs. Healthy fisheries will likely aid with park visitation, allowing the South Carolina Department of Parks, Recreation & Tourism to maintain their goal of self-sufficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Shoreline Stabilization - Phase 2	Plan Year	2025
Reference	P280-P-2025-1160	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Environmental	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Site Development	950,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Several freshwater parks have erosion issues needing shoreline stabilization concentrated in areas impacting revenue-producing facilities (mainly campsites). All of these parks have roads and campsites that are in need of stabilization due to erosion. Over the past several years, we have spent tens of thousands of dollars to protect infrastructure that is being threatened by encroaching bodies of water. However, there is not enough funding currently available to remedy the problem long-term. We have been targeting areas that are in dire need, but without major work, these areas will fall prey to erosion, thereby eliminating revenue generating facilities and park visitor recreational opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Blacksburg Welcome Center Rebuild	Plan Year	2025
Reference	P280-P-2025-1161	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	32/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Landscaping	100,000	State Funds - Appropriations	-500,000
New Construction	3,750,000	Previously Requested	
Other Costs	100,000	State Funds - Appropriations	5,500,000
Professional Services/Fees	500,000		5,000,000
Site Development	300,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Welcome Center was constructed in 1969. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Little River Welcome Center Rebuild	Plan Year	2026
Reference	P280-P-2026-1162	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	33/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
New Construction	4,200,000	State Funds - Appropriations	500,000
Other Costs	100,000	Previously Requested	
Professional Services/Fees	600,000	State Funds - Appropriations	5,500,000
Site Development	900,000		6,000,000
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Welcome Center was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses. The revision to the previous request is due to current prices for similar projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Historic Homes Painting Repair & Renovations, Statewide	Plan Year	2026
Reference	P280-P-2026-1163	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	130,000	Previously Requested	
Interior Renovations	60,000	State Funds - Appropriations	200,000
Professional Services/Fees	10,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Park service has responsibility for several Historic homes throughout the state. These structures are in need of ongoing repairs, painting, and other upgrades. These funds would provide for the completion of critical maintenance, repairs, and preservation needs of the historic homes. Alternatives investigated would be to close these facilities to the public and stop renting some of the facilities which would reduce revenue and still not address the needs of the historic homes. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Landrum Welcome Center Rebuild	Plan Year	2026
Reference	P280-P-2026-1164	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	35/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
New Construction	3,500,000	State Funds - Appropriations	5,000,000
Other Costs	25,000		5,000,000
Professional Services/Fees	500,000		
Site Development	825,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Welcome Center was constructed in 1969 and renovated in 1993. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Public Safety

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Headquarters Boiler Replacement	Plan Year	2022
Reference	K050-P-2022-1045	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	76,707	Fully Collected/Committed	
Professional Services/Fees	27,530	Other Funds - Operating Revenue	555,450
Utilities	451,213		555,450
	555,450		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	> 5 Years	(73,000)
			(73,000)

Description

This project, replacing a 28 plus year old boiler, was approved in May 2021. It replaces the existing electric system with a high efficiency gas boiler system. The existing boiler could fail at any time, in fact, recently a boiler pump had to be replaced because a portion of the DMV was without air for a short time. This was in addition to previous repairs made in the last year. The new boilers will provide the agencies with a 25-30 year life expectancy system (almost twice that of the existing 15 year boiler). These boilers will be installed in a different location, providing use of the existing boiler until the new boilers are operational. Unfortunately, construction labor and equipment shortages have added time and cost to this project. The budget is being increased to absorb these costs. However, the efficiency of the new gas vs. an electric system means the state funds will be recouped within a short number of years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Freight Elevator Upgrades	Plan Year	2022
Reference	K050-P-2022-1046	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Partially Collected/Committed	
Other Permanent Improvements	155,000	Other Funds - Operating Revenue	185,000
Professional Services/Fees	6,000		185,000
	185,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The agency has received approval of the Phase 1 A-1 for this project, the upgrade of the existing 28-year-old freight elevator serving the DPS and DMV Headquarters Buildings. This is the only service elevator for the two five-story buildings. Until this past calendar year, only minor repairs to this elevator had been completed. Since that time, six breakdowns have occurred. The most recent was in January 2021 when the control board for the drive that operates the hoisting machinery motor failed. Because the system components are obsolete, the service contractor had to locate a vendor who could rebuild the board. This failure necessitated an assessment of the entire freight elevator system. The service contractor determined all ten control boards, the drive and motor for the hoisting system, fixtures, door operator, wiring and leveling system should be replaced. Failure of the drive alone would require a complete overhaul. This assessment and associated costs were then verified by an elevator consultant. Assuming the elevator is in its present state when the construction starts, certain replacements could be made so the elevator could be operated manually while the other scope of work is completed. Consequently, it is vital to both agencies that this project begin shortly.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS Supply Warehouse HVAC System Replacement	Plan Year	2022
Reference	K050-P-2022-1047	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	30
	100	Utilities/Energy Systems	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Initial Request	
Equipment and Materials	170,000	Other Funds - Operating Revenue	500,000
Labor Costs	210,000		500,000
Professional Services/Fees	30,000		
Utilities	10,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(2,500)
			(2,500)

Description

This project will replace the existing 30-year-plus HVAC system at the Shop Road Supply Warehouse with a completely new and efficient code compliant system, including controls, ductwork and piping as required. The existing system consists of gas boilers providing heat and Air Handling Units providing cooling. As interior changes were made, additional units and piping were added to the existing system to accommodate those changes, and therefore, making the system very inefficient. Parts have been replaced over the years; however, the boiler piping can no longer be cleaned out due to the high probability of leaks. In addition, one of the large cooling units serving the Central Evidence Facility stopped working in 2020, possibly damaging evidence being held for court cases. Since first requesting this project, a new roofing system with additional insulation has been added to this facility thereby making the acquisition of a new HVAC system complying with present energy codes much more attainable. Additionally, numerous options are currently available that meet today's highly efficient mechanical codes. Consequently, all pertinent alternatives will be explored prior to the final design.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS Security Upgrades	Plan Year	2022
Reference	K050-P-2022-1048	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	65
	100	Program/Academic	35
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Initial Request	
Equipment and Materials	393,000	Other Funds - Operating Revenue	704,000
Exterior Renovations	175,000		704,000
Professional Services/Fees	66,000		
	704,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Currently, SCDPS utilizes an access control solution which includes integrated (hardware, software, and network) at eighteen (18) SCDPS facilities including Troop HQ offices and post, STP Weigh Stations, etc.) across the state. The solution includes a physical key card reader which is installed at the doorway for entry and includes a centrally managed integrated hardware/software system at Blythewood which functions as the control center for granting access to specific facilities, times of day, and enables rapid termination of access when required. The current solution was installed in 2003, is outdated, and the manufacturer is no longer on State Contract. This requires SCDPS to sole source any updates or maintenance. Today, several other vendors offer alternative solutions on State Contract and almost all Agencies have migrated to the newer solutions. The complete system requires an update to ensure operability, security, and compliance with CALEA and CJIS standards. These access controls ensure the safety of officers and civilians, evidence, assets, and sensitive information/documents.

Once completed, the Access Control system would be compatible across the state and provide a comparable level of security at each facility. An access card would be issued once by the central administrator and allow Statewide access as appropriate to the officer. As officers change assignments, adjustments in access controls would be made within minutes. There are other efficiencies provided by extending this service to all facilities, as key management is expensive to maintain, requires key replacement when employees leave or join the Agency, and creates a time lag for access control. This new system would replace the lock/key solutions at 19 additional offices.

This project would replace the system with current technology available on State Contract at the existing eighteen (18) sites and add nineteen (19) additional locations. The basis of this estimate was a vendor quote for system replacement at the 18 existing sites. The total budget assumes adding the complete system, including cabling and door hardware, at nineteen (19) locations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Blythewood Complex Chiller Replacement	Plan Year	2023
Reference	K050-P-2023-1049	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	127,490	Initial Request	
Equipment and Materials	362,080	Other Funds - Operating Revenue	1,062,450
Labor Costs	500,000		1,062,450
Professional Services/Fees	72,880		
	1,062,450		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	> 5 Years	(39,000)
			(39,000)

Description

This project would replace an approximately 28-year-old 530-ton chiller, cooling tower, and associated pumps at the DPS/DMV headquarters buildings. Two (2) 26-year-old 300-ton chillers are currently used to cool the almost 500,000 sq. ft. complex. A recent assessment stated that the total connected chilled water load for these two buildings is approximately 850 tons. Consequently, the two chillers are not sufficient to maintain essential temperatures and humidity levels. The 530-ton system is currently used as a temporary back-up to the smaller chillers; however, it is uncertain as to whether this chiller can perform on a full time basis. It has been repaired numerous times, many of the parts are obsolete, and the refrigerant required for its operation is expensive and difficult to locate. This leaves two agency headquarters facilities with inadequate cooling and no real mechanical redundancy. A new chiller, cooling tower, and associated pumps would solve that problem and provide for greater efficiency. In addition, the smaller units will have a longer life because they will alternate cycling on when full capacity is needed, thus requiring less maintenance. After the chiller and associated cooling tower are in operation, the existing control systems will be recalibrated to the original design intent, further improving space temperatures and humidity levels.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Passenger Elevator Upgrades	Plan Year	2024
Reference	K050-P-2024-1050	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	117,750	Initial Request	
Other Permanent Improvements	755,000	State Funds - Appropriations	902,750
Professional Services/Fees	30,000		902,750
	902,750		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would provide upgrades to the existing three passenger elevators in the DPS Headquarters (D Building) and the three passenger elevators in the DMV Headquarters (C Building). Since the facilities were purchased in 2003, a project replacing controls and minor electrical work was completed in 2009 on the C Building elevators. After a number of calls were made to the Elevator service contractor this past year, they were asked to provide a recommendation. Following that, an assessment was made by an elevator consultant. The consultant's survey verified the information provided by the contractor. The D Elevators are due for a controls upgrade, as well as the replacement of mechanical hoisting components in 2024. Because the C Elevators are used more frequently than the D, any mechanical repairs necessary for safety at that time would be added to the project scope. The upgrades would be designed for a 20 year life cycle.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DMV Headquarters Ground Floor HVAC Renovation	Plan Year	2024
Reference	K050-P-2024-1051	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	283,904	Previously Requested	
Interior Renovations	175,000	State Funds - Appropriations	1,655,054
Professional Services/Fees	99,750		1,655,054
Utilities	1,096,400		
	1,655,054		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would replace the original HVAC ducts, controls, VAV boxes, and ceilings in the Ground Floor of the 28-year old DMV Headquarters Building. This floor contains the DMV & DPS Training Rooms, a DMV Branch Office, the Motor Carrier Division, and agency support services. It is particularly difficult to control the temperature and humidity in these rooms due to several factors: 1) the floor is partially underground, 2) this floor is adjacent to the main entrance for the DMV employees, DMV and DPS field office trainees, and the public, constantly introducing outside humid air into these spaces, and 3) the interior walls beyond the main corridor were added in-house by the previous Owner subsequent to the building construction, but without the proper HVAC adjustment. In the last few years, these conditions have created Indoor Air Quality issues that required extensive remediation. These problems would be resolved with a new HVAC system. In order to accommodate the new mechanical design, the entire ceiling will be replaced. The existing 5' x 5' tiles and grid are integrated with the supply and return air grilles, and they are no longer available. However, the new system will be much more efficient and will provide a more healthy atmosphere consistent with current air quality requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DMV Headquarters Air Handler and Controls Replacements	Plan Year	2025
Reference	K050-P-2025-1052	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	418,900	Initial Request	
Professional Services/Fees	140,000	State Funds - Appropriations	2,528,900
Utilities	1,970,000		2,528,900
	2,528,900		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would replace the five air handlers (one on each floor) of the DMV Headquarters Building. These 28-year-old units are original to the building and inadequately provide conditioned air to the floor zones. Each zone has either a dedicated VAV box with hot water reheat or a Carrier Moduline system providing heating and cooling. The Moduline systems distribute the air to the zones. They were designed to provide air to open space environments, and many more rooms have been constructed since that time, making it difficult to provide adequate air distribution to each zone. The existing layout requires more static pressure. Consequently, the air handlers are requiring more energy to operate. In addition, the internal insulation in the air handlers is breaking down, and could cause more indoor air quality issues. Some of the piping is rusting due to removed insulation. In conclusion, the air handlers should be replaced with a more modern, efficient VAV air distribution system, including new controls and piping as necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS Headquarters 70-ton Air Cooled Chiller Replacement	Plan Year	2026
Reference	K050-P-2026-1053	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	55,500	Initial Request	
Professional Services/Fees	22,500	State Funds - Appropriations	357,000
Utilities	279,000		357,000
	357,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The existing 70-ton Air Cooled Chiller was installed in 2008. It serves the Telecommunications Center at the DPS Headquarters Building. This is a regional location and provides Telecommunications Operators for multiple counties. Therefore, this chiller operates 24/7 with only a generator for back-up, and is essential to the continuous use of the Telecommunications Center. In addition to the chiller, associated pumps, controls, and piping would be replaced as necessary to provide a more up to date, efficient chiller meeting the standards of the related HVAC codes.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Department of Transportation

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Florence Materials Lab Testing Building Construction	Plan Year	2022
Reference	U120-P-2022-1074	Plan Year Priority	1/15
Submission Type	Existing Project - Budget Change	Overall Priority	1/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Previously Approved	
New Construction	125,000	Other Funds - State Highway Fund	190,000
Other Costs	10,000		190,000
Professional Services/Fees	15,000		
Site Development	23,000		
	190,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,200
			1,200

Description

The existing Florence Lab does not have a space for the needed testing equipment and the space for the aggregate shakers need to be confined to an area without office space. The project will consist of the construction of a 1200 sf pre-engineered structure for housing soil, steel, and concrete testing materials and equipment. The building will have minimal HVAC. A covered walkway will connect this building to the existing lab.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	I-26 EB Rest Area Reconstruction, Charleston County	Plan Year	2022
Reference	U120-P-2022-1081	Plan Year Priority	2/15
Submission Type	Existing Project - Budget Change	Overall Priority	2/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Partially Collected/Committed	
New Construction	6,200,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	Previously Approved	
Site Development	2,500,000	State Funds - Appropriations	2,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Repurpose the existing truck parking area into the car parking area. Demolish the existing rest area and associated structures, construct new rest area building, picnic shelters, truck parking area, and new landscape and irrigation system. The ingress and egress ramps may need to be extended to meet current standards. There are some marsh areas shown at the end of the proposed ramp extension. This site houses a pavement evaluation trailer. The staff will need to be located elsewhere or in the new rest area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Richland County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1082	Plan Year Priority	3/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Support Services/Storage/Maintenance	100
Demolish Existing Facility	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	42,000	Partially Collected/Committed	
New Construction	315,000	Other Funds - State Highway Fund	420,000
Other Costs	21,000		420,000
Professional Services/Fees	42,000		
	420,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of replacement of the existing salt facility which is undersized, corroded, and in overall poor condition. The new salt shed will consist of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Abbeville County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1083	Plan Year Priority	4/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Abbeville County Maintenance Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1084	Plan Year Priority	5/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	5,000		
Site Development	22,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Abbeville County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenwood County Maintenance Salt Shed Addition	Plan Year	2022
Reference	U120-P-2022-1085	Plan Year Priority	6/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,500	Previously Approved	
New Construction	115,000	Other Funds - State Highway Fund	160,000
Other Costs	2,500		160,000
Professional Services/Fees	15,000		
Site Development	20,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1,200 sf addition to the salt storage building located at the Greenwood County Maintenance Facility. The purpose of the addition is to have additional salt sand mixing and storage area for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with wood push walls.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Laurens County (SC 49) Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1086	Plan Year Priority	7/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	134,500	Other Funds - State Highway Fund	190,000
Other Costs	3,500		190,000
Professional Services/Fees	12,000		
Site Development	30,000		
	190,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Laurens Salt Shed on I-385 at SC 49.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Anderson County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1087	Plan Year Priority	8/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the Anderson County Maintenance Facility near I-85.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	McCormick County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1088	Plan Year Priority	9/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the McCormick County Maintenance Facility.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Campobello Section Shed Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1075	Plan Year Priority	10/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenville County Maintenance Salt Spreader Shed Construction	Plan Year	2022
Reference	U120-P-2022-1076	Plan Year Priority	11/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	230,000	Other Funds - State Highway Fund	340,000
Other Costs	8,000		340,000
Professional Services/Fees	16,000		
Site Development	58,000		
	340,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Greenville County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Fairfield County Maintenance Salt Shed Construction (along I-77)	Plan Year	2022
Reference	U120-P-2022-1077	Plan Year Priority	12/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Partially Collected/Committed	
New Construction	210,000	Other Funds - State Highway Fund	360,000
Other Costs	7,500		360,000
Professional Services/Fees	32,000		
Site Development	88,500		
	360,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located near I-77 for application on the interstate.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Fairfield County Maintenance Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1078	Plan Year Priority	13/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	5,000		
Site Development	22,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Fairfield County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Statewide Traffic Management Center Addition and Renovation	Plan Year	2022
Reference	U120-P-2022-1079	Plan Year Priority	14/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Office/Administration	100
Replace Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Partially Collected/Committed	
Exterior Renovations	525,000	Other Funds - State Highway Fund	540,000
Interior Renovations	650,000	Previously Requested	
New Construction	600,000	Federal Funds	2,260,000
Other Costs	35,000		2,800,000
Professional Services/Fees	270,000		
Roofing Repair and Replacement	200,000		
Site Development	250,000		
	2,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	9,000
			9,000

Description

The project will consist of the renovation to the existing 4300 sf building and a 2000 sf addition. The existing building was a former DMV Office now being used for a traffic management facility. It houses the state traffic management center and the incident responders for the midlands. The addition will house the traffic management facility which are responsible for the entire state when the other locations close daily and weekends as well as manage traffic for the midlands during regular business hours. The new center will have greater interior height to accommodate large monitors as well as supervisor offices. The existing facility renovation will consist of a new roof system, new windows, ADA compliant restroom renovations, and interior reconfiguration.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Equipment Depot Restrooms, ADA upgrades, and Conference Room	Plan Year	2022
Reference	U120-P-2022-1080	Plan Year Priority	15/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/36

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	185,000	Other Funds - State Highway Fund	225,000
Professional Services/Fees	20,000		225,000
	225,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Equipment Depot is currently lacking adequate office space and essential facilities requiring ADA compliance such as office work areas, employee restrooms, and an employee conference/training room. Some office areas are restrictive and/or inaccessible to anyone who is handicapped due to elevated doorways, floor heights, and aisle widths. Additional office space can be gained by relocating the current breakroom to the area adjacent to the proposed conference/training room/women's restroom area. The current breakroom can be renovated and converted into much needed office space that would allow handicap access. The current conference/training room is located above the main office area and is limited in space and seating capacity. This area is currently not ADA compliant and is accessible only by climbing a stairway consisting of 16 steps more than 10 feet high and navigating narrow aisles. The conference room subfloor is worn and weak in some areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Sumter County I-95 Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1089	Plan Year Priority	1/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Partially Collected/Committed	
New Construction	210,000	Other Funds - State Highway Fund	360,000
Other Costs	7,500		360,000
Professional Services/Fees	32,000		
Site Development	88,500		
	360,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located near the rest area on I-95 for application on the interstate.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Pickens County Maintenance Salt Spreader Shed Construction	Plan Year	2023
Reference	U120-P-2023-1093	Plan Year Priority	2/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	230,000	Other Funds - State Highway Fund	340,000
Other Costs	8,000		340,000
Professional Services/Fees	16,000		
Site Development	58,000		
	340,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Pickens County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenville Maintenance Truck Wash Enclosure	Plan Year	2023
Reference	U120-P-2023-1094	Plan Year Priority	3/12
Submission Type	CPIP Submission - Revision	Overall Priority	18/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Partially Collected/Committed	
New Construction	150,000	Other Funds - State Highway Fund	200,000
Professional Services/Fees	20,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of an enclosed truck wash for the Greenville Maintenance facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Kershaw County Salt Shed Construction (I-20 at White Pond Rd)	Plan Year	2023
Reference	U120-P-2023-1095	Plan Year Priority	4/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	37,000	Partially Collected/Committed	
New Construction	277,500	Other Funds - State Highway Fund	370,000
Other Costs	18,500		370,000
Professional Services/Fees	37,000		
	370,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Chesterfield County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1096	Plan Year Priority	5/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Horry County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1097	Plan Year Priority	6/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Colleton County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1098	Plan Year Priority	7/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Colleton County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Hampton County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1099	Plan Year Priority	8/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Partially Collected/Committed	
New Construction	225,000	Other Funds - State Highway Fund	300,000
Other Costs	15,000		300,000
Professional Services/Fees	30,000		
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Hampton County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1100	Plan Year Priority	9/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	16,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	8,000		160,000
Professional Services/Fees	16,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Hampton County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Aiken County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1090	Plan Year Priority	10/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Aiken County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1091	Plan Year Priority	11/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Aiken County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	SCDOT HQ Building Garage Repairs	Plan Year	2023
Reference	U120-P-2023-1092	Plan Year Priority	12/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/36

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Partially Collected/Committed	
Exterior Renovations	500,000	Other Funds - State Highway Fund	560,000
Professional Services/Fees	10,000		560,000
	560,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project consists of repairs to the parking garage located at 955 Park Street in Columbia. This project would address the concrete spalling, exposed rebar, steel corrosion, cracks in decking, failed caulk joints and other general conditions required to keep the garage in general working order and minimize additional deterioration of the structure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Orangeburg (I-26) Rest Areas at MM150	Plan Year	2024
Reference	U120-P-2024-1101	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
New Construction	5,500,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	State Funds - Appropriations	2,000,000
Site Development	3,200,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Addition and renovation to upgrade the HVAC system, update finishes and fixtures, additional space for a family assistance restroom and mechanical space. Site work improvements to include pavement, sidewalk, and curb rehabilitation and landscape replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Clarendon County Maintenance Complex Construction	Plan Year	2024
Reference	U120-P-2024-1102	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	370,000	Partially Collected/Committed	
Equipment and Materials	620,000	Other Funds - State Highway Fund	8,475,000
New Construction	5,550,000	Previously Approved	
Other Costs	50,000	State Funds - Appropriations	25,000
Other Permanent Improvements	280,000		8,500,000
Professional Services/Fees	580,000		
Site Development	1,050,000		
	8,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	12,000
			12,000

Description

The project will consist of the development of a 12 acre site in Clarendon County. The facility will have a 35,000 sf pre-engineering storage and office building, a 20,000 sf repair shop with a fuel area, a salt storage building, and a salt spreader storage building. The existing vehicle repair shop and truck storage building are 65 years old. The existing engineering office is 63 years old. The structures are inadequate for vehicle maintenance operations and unable to support today's technology. The facility maintains 140 lane miles of I-95.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Calhoun (I-26) Rest Areas at MM122	Plan Year	2025
Reference	U120-P-2025-1103	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
New Construction	13,000,000	Federal Funds	17,600,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	4,400,000
Site Development	6,600,000		22,000,000
	22,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Demolition of existing outdated facilities and construction of both NBL and SBL rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehabbing sidewalks, curbs and landscaping. Add backup power to fully operate facility during power outages.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Sumter County (I-95) Rest Areas at Mile Marker 99	Plan Year	2025
Reference	U120-P-2025-1104	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	31/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Partially Collected/Committed	
New Construction	12,400,000	Federal Funds	16,000,000
Professional Services/Fees	1,600,000	Previously Approved	
Site Development	5,000,000	State Funds - Appropriations	4,000,000
	20,000,000		20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,000
Utilities	Other Funds - Existing	Indefinitely	20,000
			44,000

Description

The existing car parking areas will be resurfaced, the rest areas and associated structures will be demolished, construct new rest area buildings, picnic shelters, and expand the truck parking areas, new landscape and irrigation systems. The ingress and egress ramps may need to be expended to meet current standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Horry County Engineering Office Construction	Plan Year	2025
Reference	U120-P-2025-1105	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/36

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	260,000	Partially Collected/Committed	
New Construction	1,690,000	Other Funds - State Highway Fund	2,600,000
Other Costs	130,000		2,600,000
Professional Services/Fees	260,000		
Site Development	260,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replacement of the Horry County Engineering office which is in poor condition and undersized.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Chester (I-77) Rest Areas at MM66	Plan Year	2026
Reference	U120-P-2026-1106	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	33/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	9,800,000	Federal Funds	13,600,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	3,400,000
Site Development	5,000,000		17,000,000
	17,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Complete renovation and upgrades of both NBL and SBL rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehabbing sidewalks, curbs and landscaping. Add backup power to fully operate facility during power outages.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Anderson (I-85) Rest Areas at MM18	Plan Year	2026
Reference	U120-P-2026-1107	Plan Year Priority	2/4
Submission Type	CPIP Submission - Initial	Overall Priority	34/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	12,000,000	Federal Funds	16,800,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	4,200,000
Site Development	6,800,000		21,000,000
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Building replacement to include family assistance restroom and mechanical space for HVAC system. Site improvements to include pavement resurfacing, sidewalk, curb, and landscape replacement. Add backup power for facility to fully operate during power outages.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Laurens (I-385) Rest Area at MM7	Plan Year	2026
Reference	U120-P-2026-1108	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	35/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
New Construction	5,000,000	Federal Funds	5,600,000
Professional Services/Fees	500,000	State Funds - Appropriations	1,400,000
Site Development	1,100,000		7,000,000
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

The demolition of the existing rest area and associated buildings, construction of a new rest area building, resurfacing of existing paving, and new landscape with irrigation

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Lexington County Maintenance Complex Construction	Plan Year	2026
Reference	U120-P-2026-1109	Plan Year Priority	4/4
Submission Type	CIP Submission - Initial	Overall Priority	36/36

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	515,000	Partially Collected/Committed	
New Construction	7,565,000	Other Funds - State Highway Fund	10,175,000
Professional Services/Fees	720,000	Previously Approved	
Site Development	1,500,000	State Funds - Appropriations	125,000
	10,300,000		10,300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	18,000
Utilities	Other Funds - Existing	Indefinitely	12,000
			30,000

Description

The project consist of the development of a 33 acre site, the construction of a 40,000 sf pre-engineered administration/storage building, a 12,000 sf pre-engineered vehicle repair shop with a fuel area, a salt storage building and a salt spreader storage rack. The new site will combine the present county complex and two county section sheds.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Educational Television Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Aiken Tower Relocation and Construction	Plan Year	2022
Reference	H670-P-2022-1033	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	1/17

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	10	Support Services/Storage/Maintenance	100
Replace Existing Facility/System	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	4,500	Fully Collected/Committed	
Equipment and Materials	356,094	Other Funds - Cash Reserves	1,242,208
Other Costs	240,000		1,242,208
Professional Services/Fees	268,352		
Site Development	373,262		
	1,242,208		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV is working with the City and County of Aiken to relocate a 400-foot tower on Aiken County property which is currently being sold to a developer. The relocation process is underway. On June 22 and June 29, this project received approval by the JointBond Review Committee and SFAA, respectively. Final agreements have been determined by a MOU that outlines the cost split among the parties involved. SCETV will pay for equipment, site preparation, and installation, as well as demolition of the old tower space. Aiken will reimburse SCETV for anything above the \$351,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Paris Mountain Tower Build - Repack Related	Plan Year	2022
Reference	H670-P-2022-1034	Plan Year Priority	2/5
Submission Type	CPIP Submission - Initial	Overall Priority	2/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	4,500	Fully Collected/Committed	
Equipment and Materials	559,710	Other Funds - Cash Reserves	864,210
Professional Services/Fees	123,663		864,210
Site Development	176,337		
	864,210		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV must erect a new tower related to the emergency procurement for the FCC-mandated repack of all television stations the network owns. A recent appraisal and purchase of the property has been completed. This property is where the new tower will be placed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	TCC Microwave Tower Installation	Plan Year	2022
Reference	H670-P-2022-1035	Plan Year Priority	3/5
Submission Type	Existing Project - Budget Change	Overall Priority	3/17

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	284,665	Fully Collected/Committed	
Professional Services/Fees	4,335	Other Funds - Cash Reserves	289,000
	289,000		289,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	Other Funds - Existing	> 5 Years	(175,000)
			(175,000)

Description

SCETV has microwave equipment currently located on the roofs of the Rutledge Building on Pendleton Street and on the Capital Center on Main Street in downtown Columbia. The state is considering the sale of the Rutledge Building, so moving this SCETV equipment now would eliminate the future request to remove it from the Rutledge Building once the building is sold. SCETV leases space for microwave equipment on the Capital Center building. By vacating that location, ETV will save on the cost of the lease. SCETV would need to build a tower on its property at 1041 George Rogers Boulevard to hold this equipment since it needs to be placed at a height of 199ft, well above the height of the SCETV headquarters building. SCETV already owns the property so the estimated cost includes only the tower and installation. Moving the microwave equipment to SCETV property means the agency would not have to pay future lease payments associated with the Rutledge Building and Capital Center resulting in a cost savings for the agency. The alternative would be to leave the equipment at the Rutledge Building and Capital Center until SCETV is forced to remove the equipment upon change of ownership.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Greenwood Property Transfer	Plan Year	2022
Reference	H670-P-2022-1036	Plan Year Priority	4/5
Submission Type	Existing Project - Budget Change	Overall Priority	4/17

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	7,200	Fully Collected/Committed	
	7,200	Other Funds - Cash Reserves	7,200
			7,200

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The property being donated by Greenwood School District 50 has a 312-foot Local Area Transmission (LAT) tower, supporting structures, cables, equipment building and associated fencing that are an integral part of statewide transmission. This tower also supports communication equipment from the South Carolina Law Enforcement Division and the SC Department of Natural Resources.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV St. George Microwave Tower Move	Plan Year	2022
Reference	H670-P-2022-1037	Plan Year Priority	5/5
Submission Type	CPIP Submission - Revision	Overall Priority	5/17

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	275,000	Fully Collected/Committed	
Professional Services/Fees	11,000	Other Funds - Cash Reserves	286,000
	286,000		286,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	5 Years	(150,000)
			(150,000)

Description

SCETV currently rents the property where the St. George microwave tower is located for \$30,000 per year. This tower site is part of the statewide distribution network. The property owner has recently approached SCETV to see if they would be willing to purchase the property that the tower is located on. The property was the old SC National Guard building and land in St. George. It would be advantageous for SCETV to own the property to avoid incurring further rent. SCETV could also utilize the building there for storage of large transmission pieces from around the state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Sumter Studio Renovations	Plan Year	2023
Reference	H670-P-2023-1038	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	6/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	561,798	Partially Collected/Committed	
Exterior Renovations	47,276	Other Funds - Cash Reserves	2,710,000
Interior Renovations	1,938,202		2,710,000
Professional Services/Fees	14,142		
Utilities	148,582		
	2,710,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	5 Years	(132,000)
Utilities	Other Funds - Additional	5 Years	(50,000)
			(182,000)

Description

SCETV has identified the need to upgrade and make renovations to the regional facility in Sumter. SCETV Sumter is one of the network's four regional stations that produce and broadcast a variety of community programming and educational content. ETV Sumter works with other state agencies, counties, cities, and schools in Kershaw, Sumter, Clarendon, and Lee Counties on projects to promote SC history, culture and education. SCETV has occupied a building in downtown Sumter since 1975. It is centrally located next to city hall and the Sumter Opera House and owned by the City of Sumter. SCETV leases the building for one dollar annually. SCETV needs to install updated production and transmission equipment to remain up-to-date with technology and broadcast technology capabilities. The new equipment is part of the bid for all of the network's regional stations, however the deteriorating structure and aging air conditioning units create humidity and mold issues that would be harmful to this new digital equipment. As well, there is no emergency generator at the site. SCETV has lost potential projects and production revenue due to the condition of the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Fire Suppression System-Central Technology Room	Plan Year	2023
Reference	H670-P-2023-1039	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	175,000	Partially Collected/Committed	
Labor Costs	77,900	Other Funds - Cash Reserves	260,000
Professional Services/Fees	7,100		260,000
	260,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV's Central Technology Room houses all of the network's IT and communications technology. A clean agent fire suppression system for this area is necessary to protect the equipment from being damaged in the event of fire. This system would also keep the main sprinkler system from discharging and damaging the electronic equipment in the area. The current fire suppression system is water based and will damage equipment and systems rendering SCETV inoperable until IT equipment can be salvaged or purchased. This system is outdated and should no longer be used as it can be costly to replace the damaged equipment in the technology areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Various Buildings - Guaranteed Energy, Water, & Wastewater Conservation Services	Plan Year	2024
Reference	H670-P-2024-1048	Plan Year Priority	1/10
Submission Type	Existing Project - Budget Change	Overall Priority	8/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	267,994	Partially Collected/Committed	
Equipment and Materials	15,827,832	Other Funds - Cash Reserves	28,440,786
Labor Costs	10,861,621		28,440,786
Professional Services/Fees	646,381		
Roofing Repair and Replacement	88,049		
Site Development	748,909		
	28,440,786		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV has completed an energy efficiency study that recommended lighting and water conservation upgrades, HVAC upgrades and replacements, building controls and energy management upgrades, and revenue generating transmission towers as other assets. The agency is currently reviewing the potential, current and future impacts that COVID-19 may have on the agency's overall operating budget that could impact the future of the full energy efficiency project. As a precaution, the agency is pausing and reimagining some of its projects and adjusting priorities, as necessary. ETV completed a two-year extension request in January 2021.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	Statewide Upgrade of Microwave & Transmitter HVACs	Plan Year	2024
Reference	H670-P-2024-1049	Plan Year Priority	2/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	5,700,000	Fully Collected/Committed	
	5,700,000	Other Funds - Cash Reserves	5,700,000
			5,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV owns 30 facilities around the state that serve as the centers of distribution for broadcast transmission of TV and radio signals. These locations also provide housing and support for state, local, and federal emergency systems and communications activities. The towers represent the backbone infrastructure for these communications. The equipment has gone through massive technology changes, and the HVAC units need to be upgraded and calibrated to accommodate the heat produced by the new technology. Failure to do this could result in loss of usage for all users of the towers. There is no alternative as the facility must be located in close proximity to the tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	Renovations to several areas of SCETV Headquarters in Columbia	Plan Year	2024
Reference	H670-P-2024-1040	Plan Year Priority	3/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,116,904	Initial Request	
	2,116,904	Other Funds - Cash Reserves	2,116,904
			2,116,904

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV's Telecommunications Center at 1041 George Rogers Boulevard in Columbia serves as the statewide headquarters for the network. The agency can make better use of the existing space in the building to accommodate the agency's growing staff by renovating the front main lobby, media operations area, idea lab and content/marketing/underwriting areas in the building. SCETV also needs to update aging HVAC systems that are at the end of their useful lives and install new ones to accommodate growth. With these renovations, SCETV will take advantage of newly created free space and create opportunities for other organization partners to use that space, generating additional revenue for the agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Cottageville Microwave Site Land Grading	Plan Year	2024
Reference	H670-P-2024-1041	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/17

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	125,341	Initial Request	
	125,341	Unidentified	125,341
			125,341

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV's Cottageville microwave site is part of the statewide distribution network and needs land improvements to mitigate water drainage. Currently the water does not drain away from the tower and building, and pools around the building and the guy anchors. This issue may compromise the integrity of anchor structure which could lead to tower failure or collapse.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Beaufort Studio	Plan Year	2024
Reference	H670-P-2024-1042	Plan Year Priority	5/10
Submission Type	CPIP Submission - Revision	Overall Priority	12/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	56,281	Initial Request	
Professional Services/Fees	16,836	Other Funds - Cash Reserves	250,000
Utilities	176,883		250,000
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

All of SCETV's regional studios need emergency generators for the remote studio to be able to operate during times of an emergency. The regional studio in Beaufort provides community services such as local content and production. Having an emergency backup will enable this studio to continue operations and deliver important information in case of emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Spartanburg Studio	Plan Year	2024
Reference	H670-P-2024-1043	Plan Year Priority	6/10
Submission Type	CPIP Submission - Revision	Overall Priority	13/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	47,276	Initial Request	
Professional Services/Fees	14,142	Other Funds - Cash Reserves	210,000
Utilities	148,582		210,000
	210,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

All of SCETV's regional studios need emergency generators for the remote studio to be able to operate during times of an emergency. This regional studio in Spartanburg provides community services such as local content and production. Having an emergency backup will enable this studio to continue operations and deliver important information in case of emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Rock Hill Studio	Plan Year	2024
Reference	H670-P-2024-1044	Plan Year Priority	7/10
Submission Type	CPIP Submission - Revision	Overall Priority	14/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	47,276	Initial Request	
Professional Services/Fees	14,142	Other Funds - Cash Reserves	210,000
Utilities	148,582		210,000
	210,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

All of SCETV's regional studios need emergency generators for the remote studio to be able to operate during times of an emergency. This regional studio in Rock Hill provides community services such as local content and production. Having an emergency backup will enable this studio to continue operations and deliver important information in case of emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Florence Transmitter Building Exterior Work	Plan Year	2024
Reference	H670-P-2024-1045	Plan Year Priority	8/10
Submission Type	CPIP Submission - Revision	Overall Priority	15/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	272,000	Initial Request	
	272,000	Other Funds - Carryforwards	272,000
			272,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCETV's Florence transmitter serves Florence, Darlington, Cheraw and Kershaw counties. The building's exterior is need of being resurfaced with stucco or another material. Currently, the building exterior is brick, which has proven to be defective. Water is getting behind the brick causing the face of the brick to pop off. Should the water issue continue unresolved, the brick may deteriorate beyond repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Beach Island Tower and Building Purchase	Plan Year	2024
Reference	H670-P-2024-1046	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/17

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,250,000	Initial Request	
	1,250,000	Other Funds - Cash Reserves	1,250,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	10,000
			10,000

Description

SCETV's WLJK-FM transmitter broadcasts radio signals that cover Aiken, Augusta and Barnwell counties. The owner of the tower and building where the transmitter is currently housed has approached SCETV about purchasing the property at an initial asking price of \$1,250,000. SCETV will do an analysis of the building and tower and investigate alternative sites that might be in the area, including other state property that SCETV could either purchase or, as a last option, establish a long-term lease agreement to house the tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Charleston Transmitter Tower and Building	Plan Year	2024
Reference	H670-P-2024-1047	Plan Year Priority	10/10
Submission Type	CPIP Submission - Revision	Overall Priority	17/17

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	4,117,535	Initial Request	
	4,117,535	Other Funds - Cash Reserves	4,117,535
			4,117,535

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	Other Funds - Existing	> 5 Years	260,000
			260,000

Description

SCETV's Charleston transmitter provides television and radio broadcast signals for the Charleston area, as well Georgetown, Williamsburg, Berkeley and Dorchester counties. SCETV is seeking to purchase property to build a transmitter tower and building to house the network's TV and FM transmitters for the area. SCETV is currently conducting studies and working with the Department of Forestry to find property that would be suitable for the tower. This would include other state property that might be in the area that ETV could either purchase or lease with a long-term agreement. The current lease is more than \$260,000 per year. Owning the property means SCETV would save money in the future.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Florence-Darlington Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	600 Building Roof Replacement	Plan Year	2022
Reference	T180-P-2022-1056	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	18,500	Transfer Previous Authorization	
Professional Services/Fees	36,300	State Funds - Appropriations	742,500
Roofing Repair and Replacement	687,700		742,500
	742,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the replacement of the 600 Building roof. The roof is original to the building constructed in 1984. The roof, interior ceiling tiles and walls require repairs or replacement after most rain events. Lab Equipment and some machinery have been damaged by the leaks. Some classes have been interrupted by leaks during a rain event causing the students to relocate. Core samples taken of the tectum deck during the field investigation phase demonstrated that several areas of roof decking require replacement. These estimated additional decking repairs and thru-wall flashing in lieu of metal wall panels, a quantity count by the BEE Group increased the Total Budget amount to \$724,000.00. Roof replacement with two-ply modified bitumen roof system. The additional funds are from decreasing the 100 Building Renovations project #6154.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	400 Building Renovation	Plan Year	2022
Reference	T180-P-2022-1055	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Transfer Previous Authorization	
Other Costs	393,500	State Funds - Appropriations	450,000
Professional Services/Fees	16,500		450,000
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(13,000)
Utilities	Other Funds - Existing	1 Year/One Time	(29,892)
			(42,892)

Description

This facility was built early in 1967 and has had only minor updates over its life. This building has significant structural damage, mold issues and many building finishes are past their functional life. The building has a two-pipe HVAC system and accessibility issues. TYLIN International's statement of opinion, "...it is my professional opinion that this building has outlived its' service life and has received sufficient structural damage and life-safety/contamination concerns summarized above to make it unusable and a poor candidate for consideration of renovation or repair. It is extremely unlikely that this building could be renovated and repaired in any kind of cost-efficient manner and as it stands will continue to present life-safety concerns as well as ongoing and increasing health risks to the Florence Darlington College campus until properly abated for hazardous materials, demolished and removed."

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	100 Building Renovations	Plan Year	2022
Reference	T180-P-2022-1053	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	65,230	Transfer Previous Authorization	
Other Costs	487,092	State Funds - Appropriations	682,322
Professional Services/Fees	30,000		682,322
Utilities	100,000		
	682,322		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The facility was built in the 1960s and has had only minor updates to it over the building's life. It is in need of major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life. TYLIN International's preliminary review of the building indicates that the building has outlived its' service life and a poor candidate for consideration of renovation or repair. It is extremely unlikely that this building could be renovated and repaired in any kind of cost-efficient manner. A recommendation to properly abate for hazardous materials, demolish and remove would support SFAA's 23 May 2017 letter authorizing Florence-Darlington Technical College to demolish this property. Estimate for utility and fiber communicatoin modifications are included costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Health Science Campus Façade Restoration and Roof Replacement	Plan Year	2022
Reference	T180-P-2022-1052	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Transfer Previous Authorization	
Exterior Renovations	240,000	State Funds - Appropriations	760,000
Professional Services/Fees	30,000		760,000
Roofing Repair and Replacement	460,000		
	760,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The precast façade is shifting and deteriorating creating a safety concern for both the interior and exterior of the facility. Restoration of the precast façade is necessary to prevent further damage and mitigate failure.

The roof's evaluation rated the condition as "Red." The roofs are in poor condition and are at the end of their service life. 1 to 3 years of service may be remaining, but significant repairs are necessary to keep the roofs watertight until replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	300 Building Renovations	Plan Year	2023
Reference	T180-P-2023-1054	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Transfer Previous Authorization	
Exterior Renovations	245,620	State Funds - Appropriations	549,880
Interior Renovations	219,260		549,880
Professional Services/Fees	45,000		
	549,880		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the Level 1 renovation and repair of the 300 Building on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same building. The facility was built in the 1960s and has had only minor updates to it over the building's life. It is in need of major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life, without major work being done to revitalize it. Demolition is probable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Central Energy Plant Upgrades	Plan Year	2023
Reference	T180-P-2023-1051	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Transfer Previous Authorization	
Equipment and Materials	855,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	35,000		1,000,000
Utilities	75,000		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the upgrade and renovation of the Central Energy Plant equipment, piping, and control systems. Most of the existing equipment is 37 years old, and at the end of its useful lifetime. One of the two chillers is already nonfunctioning, so there is no backup capability.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	200 Building / Welding Labs Renovation	Plan Year	2023
Reference	T180-P-2023-1049	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Appropriations	3,000,000
Interior Renovations	2,000,000		3,000,000
Professional Services/Fees	200,000		
Utilities	500,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the renovation of the existing 200 Building to convert old HVAC training labs into welding labs. The HVAC lab spaces were vacated when the program moved into the new Automotive & HVAC Technology Center that was constructed in 2016. The college needs additional welding lab space to meet the student demand for the program. In addition, the building is over forty years old and needs upgrades to restroom plumbing and facilities for ADA compliance. No alternatives were considered, since the welding program is already in the same 200 Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Master Plan- Student Success Center	Plan Year	2024
Reference	T180-P-2024-1060	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	70
Demolish Existing Facility	5	Support Services/Storage/Maintenance	20
Replace Existing Facility/System	10	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	22,500,000
New Construction	18,000,000		22,500,000
Other Costs	500,000		
Professional Services/Fees	800,000		
Site Development	1,000,000		
Utilities	1,100,000		
	22,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	38,516
Utilities	Other Funds - Existing	Indefinitely	67,802
			106,318

Description

This project is for the construction budget for a new 50,000 sq ft Student Success Center that will be the new focal point of the FDTC Main Campus. The facility will house a state-of-the-art library/media center, 400 seat auditorium, and flexible configurable spaces for one on one and small group academic coaching and mentoring intended to improve student success rates in the classroom. In addition, the building will provide public information and enrollment services as well as spaces for career services and other activities to help our students transition into the workforce. The project may require the demolition of the existing 100 and 300 buildings. Other alternatives considered were to renovate and expand existing campus space. This idea was dismissed due to the outdated type of existing space, its overall condition, and location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Campus Infrastructure Reconfigurations – Main Campus	Plan Year	2024
Reference	T180-P-2024-1058	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Professional Services/Fees	300,000	State Funds - Appropriations	5,000,000
Site Development	3,450,000		5,000,000
Utilities	750,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate and reconfigure the traffic flow and all the student parking lots on the main campus of Florence-Darlington Technical College. It will reconfigure the parking in Lots A, B, C, and G to improve traffic flow, maximize number of parking spaces and eliminate pedestrian/vehicular conflicts. It will also create a pedestrian corridor that will run the length of campus and provide a strong connection between the Academic Core area of the front campus and the rear of campus, including the new Automotive & HVAC Technology Center. The result of the project will be to improve vehicular and pedestrian flow (Life Safety), increase parking capacity (Student Service & Capacity), and an improved student feeling of wellbeing while walking on campus (Student Safety and Satisfaction). The project will also include relocating of some utilities from overhead to in-ground, as well as renovations to green spaces and other utility upgrades.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Truck Driver Training Facility	Plan Year	2025
Reference	T180-P-2025-1061	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	5,500,000
New Construction	3,500,000		5,500,000
Professional Services/Fees	400,000		
Utilities	600,000		
	5,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	9,630
Utilities	Other Funds - Existing	Indefinitely	8,500
			18,130

Description

This project is for the construction of a new Truck Driver Training Facility, to be located on the Marion border near the inland port . The building would be a 10,000 sq ft facility with classrooms, instructor offices, and support space for minor truck maintenance. The college currently offers truck driver training classes from the parking lot of its SiMT site. The current site was designed as a passenger car parking lot. Its paving is not designed to handle the amount of wear and tear it is getting from semi truck traffic. The program has grown to the point that the existing location is no longer capable of handling the student volume and truck traffic. It is consuming a large amount of space in the student parking lot, and the closeness of the truck traffic to the student vehicle parking is not ideal. The trucking industry is demanding more qualified students coming from the program. This project will provide the dedicated facility that the truck driver training program needs to keep up with the industry demand for its graduates. The college has no other existing space to use for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	5000 Building Renovation	Plan Year	2026
Reference	T180-P-2026-1050	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	250,000	Federal Funds	2,000,000
Exterior Renovations	1,500,000	State Funds - Appropriations	5,000,000
Interior Renovations	4,500,000		7,000,000
Professional Services/Fees	450,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the renovation of the existing 5000 building. The facility is over 40 years old and needs upgrades to classrooms, offices, restrooms (for ADA compliance), plumbing and electrical infrastructure, and HVAC equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Hartsville- Satellite Campus	Plan Year	2026
Reference	T180-P-2026-1057	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	8,000,000
New Construction	6,500,000		8,000,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Utilities	300,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	11,500
Utilities	Other Funds - Existing	Indefinitely	26,000
			37,500

Description

This project is to construct a new 25,000 sf Academic building in Hartsville, SC. It will replace the College's existing satellite facility, with a larger and more appropriately designed one, in a new and better location. The College would like to expand the programs and classes offered in Hartsville, to include some healthcare and technology options to students in northern Darlington County. The current facility was originally a power company office building, and it limits what can be done there. It is not expandable on the existing site, which is not in an ideal location. The City of Hartsville is creating an "Education Corridor" on property that was once a manufacturing site, and the Hartsville Community Foundation is providing the property for the College to construct the new facility. This "Education Corridor" includes The Governor's School for Math and Science and Coker College, and will include Florence-Darlington Technical College's new site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Physical Plant/Maintenance Shop Building	Plan Year	2026
Reference	T180-P-2026-1059	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	100,000	State Funds - Appropriations	2,600,000
New Construction	2,000,000		2,600,000
Other Costs	100,000		
Professional Services/Fees	200,000		
Utilities	100,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

This project is for the construction of a new Physical Plant/Maintenance Shop Building, and the demolition of the existing structures. The new Physical Plant/Maintenance Shop Building will be a 20,000 sq ft facility, replacing the existing 7300 sq ft Physical Plant and 2400 sq ft Maintenance Shop. The existing facilities were built in 1983 and have never had a major update. They are too small to meet the college's current and future needs. The new facility will provide increased inside storage that the college greatly needs today. Expanding the current facility in its current location is not desirable and there is no room to expand the facility in its current location. The college has no other existing space to use for this purpose.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Forestry Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project	Wee Tee State Forest Bridge Project - Annualized Project	Plan Year	2022
Reference	P120-P-2022-1001	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,168,332	Initial Request	
Professional Services/Fees	225,000	State Funds - Appropriations	1,393,332
	1,393,332		1,393,332

Description

The Forestry Commission is seeking to replace the current bridges due to their overall state of disrepair. The main supports(abutments, piers, and pillars) have degraded to the point that some of the bridges are assuming precarious angles and the entire decking is very suspect on most of the bridges. While the age of the bridges is part of the issue, much of the problem is a result of the recent floods over the past few years. The combination has caused them to be unsafe to use and leaving them in need of replacement. We need to replace nine (9) complete bridge systems which would include design and construction. Installing new bridges will provide improved public access for all aspects of recreational use; hunting, fishing, wildlife viewing, and hiking. Currently there is less than 8% of the 12,403 acre property that is accessible. New and improved bridges will also greatly enhance our ability to manage the area for public safety as well as management of the resources (forestry and wildlife). With limited access to these areas, safety becomes a huge concern as it would be difficult to get an injured person out. If this project does not move forward we will have limited road access that will impair the ability for first responders to aid users with safety concerns. Resource management activities will also be restricted due to limited access. Our plan for year one is to procure the cost estimates and the drawings for the nine complete bridge systems and construct bridges 1-3 of the nine total bridges.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project	Berry Project	Plan Year	2022
Reference	P120-P-2022-1002	Plan Year Priority	2/2
Submission Type	Existing Project - Budget Change	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Other	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	20,000	Previously Approved	
	20,000	Other Funds	20,000
			20,000

Description

We are seeking approval from the Department of Administration for the donation of a 568.7 acre tract in the Ridge Springs area of Saluda County. The tract is a part of the estate of the late Eugene Berry. This tract will be come part of our state forest program and will be managed for multiple uses similar to our other state forests. Initially public use will be limited due to hunting rights reserved under the trust. State forests are managed 100% off of receipts. No state or federal funding is used to pay for the operations of our state forests. Primarily we achieve this through commercial harvesting of forest products. Revenues generated not only support the operations of the state forests, but they also benefit the county school systems where they are located. Per South Carolina Code of Laws Section 48-23-260 the Commission pays 25% of the gross revenue generated from the state forests to the counties in which they are located to be used for general school puposes. The Commission is the only state agency that does this.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project	Wee Tee State Forest Bridge Project - Annualized Project	Plan Year	2023
Reference	P120-P-2023-1003	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,168,332	Initial Request	
Professional Services/Fees	165,000	State Funds - Appropriations	1,333,332
	1,333,332		1,333,332

Description

The Forestry Commission is seeking to replace the current bridges due to their overall state of disrepair. The main supports (abutments, piers, and pillars) have degraded to the point that some of the bridges are assuming precarious angles and the entire decking is very suspect on most of the bridges. While the age of the bridges is part of the issue, much of the problem is a result of the recent floods over the past few years. The combination has caused them to be unsafe to use and leaving them in need of replacement. We need to replace nine (9) complete bridge systems which would include design and construction. Installing new bridges will provide improved public access for all aspects of recreational use; hunting, fishing, wildlife viewing, and hiking. Currently there is less than 8% of the 12,403 acre property that is accessible. New and improved bridges will also greatly enhance our ability to manage the area for public safety as well as management of the resources (forestry and wildlife). With limited access to these areas, safety becomes a huge concern as it would be difficult to get an injured person out. If this project does not move forward we will have limited road access that will impair the ability for first responders to aid users with safety concerns. Resource management activities will also be restricted due to limited access. In this years plan we propose to construct bridges 4-6 of the nine (9) complete bridge systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project	Wee Tee State Forest Bridge Project - Annualized Project	Plan Year	2024
Reference	P120-P-2024-1004	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,168,336	Initial Request	
Professional Services/Fees	165,000	State Funds - Appropriations	1,333,336
	1,333,336		1,333,336

Description

The Forestry Commission is seeking to replace the current bridges due to their overall state of disrepair. The main supports (abutments, piers, and pillars) have degraded to the point that some of the bridges are assuming precarious angles and the entire decking is very suspect on most of the bridges. While the age of the bridges is part of the issue, much of the problem is a result of the recent floods over the past few years. The combination has caused them to be unsafe to use and leaving them in need of replacement. We need to replace nine (9) complete bridge systems which would include design and construction. Installing new bridges will provide improved public access for all aspects of recreational use; hunting, fishing, wildlife viewing, and hiking. Currently there is less than 8% of the 12,403 acre property that is accessible. New and improved bridges will also greatly enhance our ability to manage the area for public safety as well as management of the resources (forestry and wildlife). With limited access to these areas, safety becomes a huge concern as it would be difficult to get an injured person out. If this project does not move forward we will have limited road access that will impair the ability for first responders to aid users with safety concerns. Resource management activities will also be restricted due to limited access. In this years plan we propose to construct bridges 7-9 of nine (9) complete bridge systems.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Francis Marion University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance: Roads, Parking Lots, Sidewalks, and Walkways	Plan Year	2022
Reference	H180-P-2022-1035	Plan Year Priority	1/8
Submission Type	CPIP Submission - Revision	Overall Priority	1/14

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	55,756	Previously Requested	
Contingency	139,391	State Funds - Appropriations	3,178,113
Professional Services/Fees	195,147		3,178,113
Site Development	2,787,819		
	3,178,113		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

FMU Roads and Parking Lot resurfacing/reconstruction requirements:

Parking Lot E Complete resurface: \$250,000

Parking Lot F Complete resurface: \$350,000

Parking Lot A Seal and stripe: \$55,000

Parking Lot B Seal and stripe: \$15,000

Parking Lot G Seal and stripe: \$150,000

Parking Lot D Complete resurface: \$550,000

FMU Roads resurfacing/reconstruction: \$1,058,113

Total: \$2,428,113

FMU has miles of sidewalks and walkways. The University annually seeks to ensure the safety of our walkways through resurfacing and repair. The majority of sidewalks are more than 30 years old and many have suffered substantial damage from roots and settling and require significant repair or replacement. Safe and accessible walkways are a critical component of the University infrastructure. Total: \$750,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance: HVAC	Plan Year	2022
Reference	H180-P-2022-1041	Plan Year Priority	2/8
Submission Type	CPIP Submission - Revision	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	19,500	Previously Requested	
Builders Risk Insurance	9,750	State Funds - Appropriations	1,185,000
Contingency	48,750		1,185,000
Equipment and Materials	975,000		
Interior Renovations	63,750		
Professional Services/Fees	68,250		
	1,185,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Several HVAC system components are well beyond useful life; these components have experienced deterioration that requires complete replacement of the units: Air Handler Units (2)-Cauthen Educational Media Center-These units are well beyond their useful life expectancy and require complete replacement to preclude critical failure. Total: \$110,000. Chiller #4-Facilities Management Building-The University has four chillers that support the following buildings on campus: Library, Dorms, Smith Center, Physical Plant, McNair Science Building, Leatherman Science Facility, Founders Hall, Stokes Admin, Media Center, Computer Center, Fine Arts Center. Latest vibration analysis indicates that this chiller is on its last leg. Total: \$325,000. Air Handler Unit-Founders Hall-This unit is well beyond useful life expectancy and requires complete replacement to preclude critical failure. Total: \$75,000. Air Handler Units (4)-Leatherman Science Facility-These units are well beyond their useful life expectancy and require complete replacement to preclude critical failure. Total: \$225,000. Air Handler Units (2)-McNair Science Building -These units are well beyond their useful life expectancy and require complete replacement to preclude critical failure. Total: \$450,000. HVAC Total: \$1,185,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance: McNair and Leatherman Buildings	Plan Year	2022
Reference	H180-P-2022-1042	Plan Year Priority	3/8
Submission Type	CPIP Submission - Revision	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	20,000	Previously Requested	
Builders Risk Insurance	10,000	State Funds - Appropriations	595,000
Contingency	50,000	State Funds - Capital Reserve Fund	955,000
Interior Renovations	1,000,000		1,550,000
Professional Services/Fees	70,000		
Roofing Repair and Replacement	400,000		
	1,550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

McNair Building

1. Roof Replacement: \$325,00
2. Bathroom Renovations: \$250,000
3. Update flooring and paint throughout: \$500,000

Leatherman Building

1. Roof Replacement: \$75,000
2. Bathroom Renovations: \$400,000

Grand Total: \$1,550,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance: Other Refurbishments-Renovations Campus Wide	Plan Year	2022
Reference	H180-P-2022-1043	Plan Year Priority	4/8
Submission Type	CPIP Submission - Revision	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	11,000	Previously Requested	
Builders Risk Insurance	5,500	State Funds - Capital Reserve Fund	1,545,500
Contingency	27,500		1,545,500
Exterior Renovations	700,000		
Interior Renovations	550,000		
Professional Services/Fees	38,500		
Site Development	213,000		
	1,545,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

- Other Refurbishment/Renovations:
1. Entrance Gate Renovations-Gates 2, 3, & 4: \$240,000
 2. Tennis Courts-Kassab Courts Resurface Courts: \$80,000
 3. Rogers Library Refurbishment: \$500,000
 4. Hewn Timber Cabins Refurbishment: \$500,000
 5. Exterior Refurbishment of Stokes Admin-Paint and wood repair: \$70,000
 6. Repurpose Chemical Storage Building: \$30,000
 7. Refurbishment –Observatory-General Refurbishment/Repair: \$110,000
 8. Refurbishment-PAC-Stage paint; lobby lights: \$15,000

Grand Total: \$1,545,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	FMU Medical Education Facility - Land and Building Transfer	Plan Year	2022
Reference	H180-P-2022-1044	Plan Year Priority	5/8
Submission Type	Existing Project - Budget Change	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds - Foundation Donations and Contributions	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	50,000
Utilities	Other Funds - Existing	Indefinitely	75,000
			125,000

Description

The Francis Marion University Education Foundation received a donation of property containing two buildings. Francis Marion University requests to receive ownership of this property to further develop and enhance instructional offerings. The parcels are located at 601 Gregg Ave. Parcel 1 comprises 2.405 acres with a 47,962 sf three story building. Parcel 2 has 0.347 acres with a 3.068 sf building and a detached garage

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	FMU Medical Education Facility - Renovation/Construction	Plan Year	2022
Reference	H180-P-2022-1045	Plan Year Priority	6/8
Submission Type	CPIP Submission - Initial	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	300,000	Initial Request	
Builders Risk Insurance	150,000	State Funds - Appropriations	21,000,000
Contingency	750,000		21,000,000
Equipment and Materials	1,500,000		
Exterior Renovations	250,000		
Interior Renovations	15,000,000		
Landscaping	250,000		
Professional Services/Fees	1,050,000		
Roofing Repair and Replacement	1,000,000		
Utilities	750,000		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Buildings and Land were approved for acceptance by Francis Marion University. An A-1 will be submitted for the design and construction phase. The primary building is approximately 45,000 SF and is located on 2.73 acres in close proximity to other university facilities and health care providers in downtown Florence. A second building is located on the site that consists of approximately 2,500 sf. In collaboration with other entities, the university will use this building for Medical Education focusing on General Practitioners and other health care providers to serve South Carolina, primarily in the Pee Dee region. The university is seeking funding (FY 2021-22 Capital Budget Request) to renovate the facility for the new use. While estimates are being developed, an approximate cost of \$21 million is extrapolated from recent projects with similar needs. The growth of Medical Education and Health Science Education requires a dedicated facility to accommodate the current and projected needs of the Pee Dee region of the State. All university facilities with the size required to accommodate this program are fully utilized.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	School of Education / School of Business New Building Construction Project	Plan Year	2022
Reference	H180-P-2022-1046	Plan Year Priority	7/8
Submission Type	Existing Project - Budget Change	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	496,875	Previously Requested	
Equipment and Materials	894,375	State Funds - Appropriations	23,850,000
New Construction	19,875,000		23,850,000
Other Capital Outlay	993,750		
Professional Services/Fees	1,590,000		
	23,850,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	50,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	100,000
			280,000

Description

This project is to construct an approximately 61,000 square foot building on the central campus for the School of Education and School of Business. The building will provide 13 classrooms, one distance learning classroom, four computer labs, one open computer room, four project rooms, a teaching materials center, and sufficient faculty and staff space to accommodate the programs. The Schools of Education and Business currently reside in adjoining buildings constructed in the 1970s. Other disciplines sharing the current building are the departments of English, Modern Language, Philosophy, Political Science, Geography, History, Psychology, and Sociology. This new building will afford the opportunity for both the School of Education and the School of Business to reside in a facility designed for and dedicated to the promotion of their respective disciplines, serve as a focal point for the attraction of new students to the programs through enhanced learning environments, and allow for additional capacity for the other programs in the vacated facilities. Both schools offer accredited programs at the graduate and undergraduate level and have each made significant contributions to the economic and educational quality of the region and state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Smith University Center Renovations/Improvements	Plan Year	2022
Reference	H180-P-2022-1047	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	60,000	Initial Request	
Builders Risk Insurance	30,000	Debt - Revenue Bonds	4,000,000
Contingency	150,000		4,000,000
Equipment and Materials	300,000		
Interior Renovations	3,000,000		
Professional Services/Fees	210,000		
Utilities	250,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	15,000
			25,000

Description

The Francis Marion University Smith University Center renovations includes locker rooms for men and women, showers, athletic training facilities, and offices. The current locker rooms and showers have undergone very little improvements since the building was constructed in 1974. As the number of teams and student-athletes within the FMU program have increased, the functionality of the facility has become extremely deficient. The renovations will help bring the facility into the 21st-century. The current athletic training room does not come close to meeting minimum National Athletic Trainers' Association (NATA) requirements. This renovation will double our square footage and will provide increased rehabilitation facilities. Regarding office space, we have current staff using closet space for offices, and this renovation will afford improved and increased office space. FMU Smith Center Renovations includes Women's Lockers, Men's Lockers, Showers, Office Structural slab, and Construction Contingency.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance: Founders Hall	Plan Year	2023
Reference	H180-P-2023-1048	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	9/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	15,600	Previously Requested	
Builders Risk Insurance	7,800	State Funds - Capital Reserve Fund	1,500,000
Contingency	42,000		1,500,000
Exterior Renovations	450,000		
Interior Renovations	780,000		
Professional Services/Fees	54,600		
Roofing Repair and Replacement	150,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, roof repairs, and exterior renovations

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Environmental Sciences/Forestry Building - Land Transfer	Plan Year	2023
Reference	H180-P-2023-1036	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds - Foundation Donations and Contributions	20,000
			20,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

The land is owned and contributed by the FMU Education Foundation. The land is located directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Environmental Sciences - Forestry Building - Construction	Plan Year	2023
Reference	H180-P-2023-1037	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	16,380,000	Initial Request	
Professional Services/Fees	1,620,000	State Funds - Appropriations	18,000,000
	18,000,000		18,000,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Historically Francis Marion University has offered a broad array of programs in the natural sciences — expanding the focus to biological and environmental sciences during the last decade. These programs were developed largely in response to state, regional and community workforce demands.

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state.

This facility would be located on land owned and contributed by the FMU Education Foundation directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office. It will include classrooms, conference and seminar rooms, a GIS computer lab, science labs, faculty offices, and equipment storage rooms. Its proximity to DNR will allow us the expand many of the cooperative programs in currently place between the two entities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance Needs	Plan Year	2024
Reference	H180-P-2024-1038	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	600,000	Initial Request	
Interior Renovations	600,000	State Funds - Appropriations	3,000,000
Landscaping	600,000		3,000,000
Roofing Repair and Replacement	600,000		
Utilities	600,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance Needs	Plan Year	2025
Reference	H180-P-2025-1039	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	600,000	Initial Request	
Interior Renovations	600,000	State Funds - Appropriations	3,000,000
Landscaping	600,000		3,000,000
Roofing Repair and Replacement	600,000		
Utilities	600,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance Needs	Plan Year	2026
Reference	H180-P-2026-1040	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	14/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	600,000	Initial Request	
Interior Renovations	600,000	State Funds - Appropriations	3,000,000
Landscaping	600,000		3,000,000
Roofing Repair and Replacement	600,000		
Utilities	600,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Governor's School for Science and Mathematics

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science and Mathematics

Project	Cooling Tower Replacement	Plan Year	2022
Reference	H650-P-2022-1010	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Replace Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	272,640	Fully Collected/Committed	
Professional Services/Fees	19,800	Other Funds - Carryforwards	292,440
	292,440		292,440

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,000
			1,000

Description

This project is to replace a cooling tower that is old and need of extensive repairs. This project requires the removal of the existing single celled cooling tower and replace with a new two cell tower. The new cooling tower will include two independent circuits that can be isolated in case of failure in one cell or for routine maintenance. Piping will be modified at the tower to split to two cells. Isolation valves will be provided at the towers. Controls will be modified to allow two cell operation and variable air flow operation. New electrical connections to the two fan motors is included from the existing electrical service.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Governor's School for Science and Mathematics

Project	Potential Land Acquisition - 4.1 acres on the east side of campus across Emmary Street	Plan Year	2022
Reference	H650-P-2022-1011	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	State Funds - Appropriations	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	General Funds - Existing	1 Year/One Time	0
			0

Description

Hartsville Community Development Foundation (HCDF) is holding approximately 4.1 acres of land for future use by GSSM. This land is located immediately east of the campus. We would like to get state approval to acquire this property. While we may need up to \$20,000 for the investigative studies to the land, the property would be donated at no cost to the school. Along with the approval of the acquisition, the school will also request approval to deed the property to the GSSM Foundation, which is able to accept gifts of real property.

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Governor's School for Science and Mathematics

Project	Chiller Replacement	Plan Year	2023
Reference	H650-P-2023-1012	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	230,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Carryforwards	250,000
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

This project is to replace a chiller that is aging and is near the end of its useful life. This project requires the removal of the existing water cooled chiller and installation of a new water cooled chiller. The new chiller will include a variable frequency drive for improved efficiency. Piping will be modified at the chiller as required to connect chilled water and condenser water. Isolation valves will be replaced.



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For the Plan Years 2022 - 2026

Governor's School for the Arts and Humanities

Proposed Permanent Improvement Project Details

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project	SCGSAH Elevator Upgrade	Plan Year	2022
Reference	H640-P-2022-1028	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,924	Fully Collected/Committed	
Equipment and Materials	172,920	Other Funds - Operating Revenue	77,000
Labor Costs	47,080	Previously Approved	
Professional Services/Fees	7,076	State Funds - Appropriations	155,000
	232,000		232,000

Description

The SCGSAH elevators have reached the end of their expected 20-year useful life at the end of FY 2019. Two of our four elevators are located on the residence hall. These elevators have high usage and both maintain five levels (basement, 1st, 2nd, 3rd and 4th floors). These elevators both have extremely high use and generally both overheat and shut down at some point during each day of high use. We have had at least ten entrapments in the last year when elevators stopped during usage. The SCGSAH wishes to start with upgrading the two residence hall elevators by replacing the three most important components: the controller, the door operator and the pump/motor to bring the elevators up to code. Otis Elevator (the SCGSAH elevator service contractor) has quoted a price for the modernization of these two elevators. It is anticipated the the original project budget of \$155,000 will need to be increased based on early estimates received in 2020. We also anticipate the need to include a small professional services contract based on further consideration in talks with the Office of State Engineers Project Manager. Revised estimates are included in the Estimated Project Costs section below.

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Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Chiller and Boiler Replacement	Plan Year	2022
Reference	H640-P-2022-1026	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	364,280	Previously Approved	
Labor Costs	50,720	State Funds - Appropriations	415,000
	415,000		415,000

Description

The SCGSAH HVAC chiller reached its (ASHRAE) life expectancy of 20 years old in 2019 and is at the end of its useful life. This is the central chiller and boiler that supply cold and hot water to all the air handlers and fan coils (heat exchangers) in the campus. The chiller and boiler must be replaced at the end of its useful life to prevent campus-wide loss of HVAC.

The current system is being maintained by a series of repeated service calls and repairs.

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Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Split Systems Replacement	Plan Year	2022
Reference	H640-P-2022-1025	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	75,000	Previously Approved	
Labor Costs	75,000	State Funds - Appropriations	150,000
	150,000		150,000

Description

The original HVAC split systems at the SCGSAH will be 23 years old in FY 2022. These six systems heat and cool all classrooms and offices. The systems were at the end of their useful life in FY 2019 and should be replaced. Our HVAC service provider, Trane, estimates the cost of replacement of these six systems to be \$150,000.

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Governor's School for the Arts and Humanities

Project	SCGSAH Residence Hall Renovation	Plan Year	2023
Reference	H640-P-2023-1030	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,000,000	Previously Requested	
Interior Renovations	6,500,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	500,000		10,000,000
	10,000,000		

Description

The current residence hall at the SCGSAH houses 242 students and 10 residential life coordinators. Rooms designated for students are arranged in two-room suites housing two students per room with two rooms (four students) sharing one bathroom. This style of residence hall is outdated and, compared to modern residence halls, is a deterrent to attracting students to the residential high school program. In FY 2022 the SCGSAH will initiate a study of potential renovations to the residence hall which will result in what options are possible for renovations and to clarify costs. The \$10,000,000 presented herein is a very rough estimate.

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Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project	SCGSAH Dining Hall Expansion and Furniture Replacement	Plan Year	2023
Reference	H640-P-2023-1027	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Interior Renovations	705,000	Other Funds - Foundation Donations and Contributions	210,000
Other Capital Outlay	122,000	Previously Requested	
Other Costs	27,000	State Funds - Appropriations	800,000
Professional Services/Fees	106,000		
	1,010,000		1,010,000

Description

SCGSAH dining hall currently accommodates about 120 people. Usual school student population of about 240, plus staff that dines on campus far exceeds the dining hall capacity. The dining area is outdated and institutional, the furniture is the original furnishings that was 22 years old in FY 2021. The dining hall should be expanded and the furniture needs to be replaced. In 2016, SCGSAH food service provider, Aramark, donated \$210,000 toward the expansion of the dining hall. In 2018, SCGSAH engaged an architect to provide more comprehensive plans and cost estimates for this project. The architect's estimate for the dining hall expansion and concomitant relocation of the offices affected by the expansion is \$704,804. Total owner expenses, furniture, fixtures and equipment and professional fees, and contingency estimate is \$305,196. Total cost estimate to \$1,010,000. Subtracting the \$210,000 donation from Aramark, leaves \$800,000 to be requested from state appropriations.

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Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project	SCGSAH Gymnasium Renovation and Upgrade	Plan Year	2023
Reference	H640-P-2023-1029	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	225,000	Initial Request	
Labor Costs	125,000	State Funds - Appropriations	400,000
Other Costs	50,000		400,000
	400,000		

Description

The campus gymnasium serves as a multipurpose instructional space and is utilized for many campus activities on nearly a daily basis. As a result, the gym floor, which has not been refurbished since the gym was constructed in 2000, is showing wear and is need of refurbishment. The condition of the floor has become a safety issue with a 'divot' in the main court area, thus requiring the space to be covered with various materials not made to fit the floor. In order to accommodate curricular needs, the school would like to upgrade the floor to a rubberized surface that will support needs in the dance and drama departments for modern dance classes and movement classes. There have been curricular changes that provide more holistic training in both dance and drama, and current studio space has been a limitation. The upgrading of cost efficient safety lighting and bleachers for shared space would allow space conversation. By converting existing space into an area that could serve multiple purposes, we will be able to avoid the much more considerable costs associated with constructing new studio space.



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Greenville Technical College

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Proposed Permanent Improvement Project Details

Greenville Technical College

Project	New Arts and Health Sciences Building Construction	Plan Year	2022
Reference	T200-P-2022-1049	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/16

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,879,875	Initial Request	
New Construction	56,096,744	Debt - Other General Obligation Bonds	59,500,000
Professional Services/Fees	5,942,764	Other Funds - Foundation Donations and Contributions	5,000,000
	69,919,383	Other Funds - Local Funds and Contributions	4,429,385
		Previously Approved	
		Other Funds - Local Funds and Contributions	990,000
			69,919,385

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

Description

This project consists of construction of a new, energy efficient, Green Globes sustainable, multi-story academic classroom building of approximately 125,000 sq. ft., for Arts & Health Sciences. This new facility will contain modern science labs with state-of-the art safety features and instructional technology. The facility will house science labs for college curriculums of biology, biochemistry, biotechnology, botany, chemistry, and physics. The college's Imaging Technology programs and labs will also be housed in this facility. Collaborative and engagement spaces for students and faculty will be included in the building space as will classrooms, faculty offices, and faculty support spaces. Math and language computer labs will be included as well as a "Black Box" theater for the drama department and a music room. ¶ Programs moving into this new building will relocate from Buildings 104, 117, and 120. Building 104 is an outdated, non-code compliant structure, requiring extensive interior renovation. Building 117 has outdated science labs and needs extensive renovation to labs and the HVAC system. Building 120 classrooms are small, and the electrical system is at capacity, prohibiting program growth in Imaging Technology. The structural foundation of Bldg. 120 is not sufficient to support sustained growth and modernization. ¶ No alternative site was considered as the college's 2012 Academic Master Plan identified this site as the best choice for the facility.

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Greenville Technical College

Project	Bldg. 802 Roof Replacement and Building Air Conditioning	Plan Year	2022
Reference	T200-P-2022-1057	Plan Year Priority	2/2
Submission Type	Existing Project - Budget Change	Overall Priority	2/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Approved	
Other Permanent Improvements	1,900,000	Other Funds - Local Funds and Contributions	114,775
Professional Services/Fees	300,000	Previously Requested	
Roofing Repair and Replacement	1,400,000	Other Funds - Local Funds and Contributions	3,885,225
	4,000,000		4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is currently in Phase 1, entailing schematic design & cost estimation. Plans call for us to replace the roof, reinforce structural support of the roof system for HVAC units, supply air conditioning to vehicle lab areas, and abate lead paint and asbestos. We also plan to install a moisture barrier inside the building cavity, add classrooms, and fill in exterior brick openings. ¶ The building is circa 1955 with a current roof that is over 30 years old and deteriorating. The windows are painted over with lead based paint and contain asbestos glazing and caulking. The structural integrity support for the load of a new roof is essential to the project. ¶ The vehicle lab areas are not air conditioned, subjecting students to high temperature and humidity levels while working on vehicles during lab exercises. Adding air conditioning to vehicle labs is vital to a successful learning environment. ¶ No alternatives have been considered as it would cost more to demolish and rebuild this facility than to repair it. Our paramount concerns are to air condition the learning environment and create a safe facility for students.

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Greenville Technical College

Project	Central Energy Plant Upgrades	Plan Year	2023
Reference	T200-P-2023-1058	Plan Year Priority	1/6
Submission Type	CPIP Submission - Initial	Overall Priority	3/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,800,000	Initial Request	
Interior Renovations	17,000,000	Other Funds - Local Funds and Contributions	20,550,000
Professional Services/Fees	1,750,000		20,550,000
	20,550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Upgrade Central Energy Plant systems, chillers, pumps, piping, valves, and campus hydronic loop to sustain campus growth of additional buildings and renovations to existing buildings. ¶ Current Central Energy Plant equipment is at maximum capacity and not capable of producing sufficient hot and chilled water to sustain campus growth as discovered in a feasibility assessment conducted by Peritus Engineers & Associates. The underground hydronic loop pipe is in excess of 50 years old and is constantly developing leaks and needing valves replaced due to age. The hydronic loop pipe is not able to be expanded as it was engineered to only handle its current capacity. Due to the age, the pipe is not compatible to modern HVAC piping materials, e.g. PEX piping. ¶ No other alternatives were considered as the current Central Energy Plant is the only available plant to supply hot and chilled water on the Barton Campus.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Greenville Technical College

Project	Building 104 Renovation	Plan Year	2023
Reference	T200-P-2023-1059	Plan Year Priority	2/6
Submission Type	CPIP Submission - Revision	Overall Priority	4/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Initial Request	
Interior Renovations	18,400,000	State Funds - Appropriations	18,000,000
Professional Services/Fees	1,700,000	Previously Requested	
	22,100,000	Other Funds - Local Funds and Contributions	4,100,000
			22,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	25,656
			25,656

Description

The project is to renovate Building 104. The project encompasses renovating, remodeling and reconfiguration of approximately 96,000 sq. ft. Interior asbestos-containing material will be abated. The project includes modernized classroom layouts and the addition of student engagement areas at the elevator landing. Faculty work areas, redesigned faculty offices will permit additional faculty to be located in the building. Improvements throughout include energy-efficient HVAC and lighting, ADA compliant restrooms, a new fire alarm system, updated electrical and technology systems, new ceilings and flooring. A larger ADA compliant elevator will be added to the building. A new 500-ton chiller and hot water boiler will be added to the mechanical room on the first floor. ¶ The current configuration does not provide an environment conducive to adult learning. The infrastructure, utilities, technology, and existing elevator are inadequate and inefficient. The foundational structure of the building is adequate for intended purposes. ¶ No other alternatives were considered. The need for this renovation is identified in the 2012 Academic Master Plan.

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Greenville Technical College

Project	Building 118 Renovation	Plan Year	2023
Reference	T200-P-2023-1060	Plan Year Priority	3/6
Submission Type	CPIP Submission - Initial	Overall Priority	5/16

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Interior Renovations	4,900,000	Other Funds - Local Funds and Contributions	6,000,000
Professional Services/Fees	500,000		6,000,000
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	5 Years	(3,500)
			(3,500)

Description

Renovate Bldg. 118, Child Care and Development Center, and expand the building with an approximately 700 sq. ft. additional classroom. The renovation will include modernization and reconfiguration of classrooms, child care rooms, dining room, replacement of all exterior windows and doors, removal of roof skylights, replace all playground equipment, and upgrades to the kitchen. The entire building will be repainted, new flooring installed, and upgraded energy efficient lighting. ¶ This facility is circa 1984 and needs a total renovation. The exterior windows have lost their seal and windows are leaking beginning to cloud over due to loss of nitrogen gas in the window panes. The child care development growth dictates the need for an additional classroom. ¶ No alternatives were considered as the Child Care and Development Center (Bldg. 118) is located in an ideal setting on the far west end of campus. Its current location provides for sufficient playgrounds and other outdoor activities for the programs. To rebuild this facility would be cost prohibitive.

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Greenville Technical College

Project	Building 117 Renovation - Barton Campus	Plan Year	2023
Reference	T200-P-2023-1061	Plan Year Priority	4/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Interior Renovations	2,000,000	Other Funds - Local Funds and Contributions	4,000,000
Professional Services/Fees	500,000		4,000,000
Roofing Repair and Replacement	1,100,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	75,000
			75,000

Description

The project involves renovation of science labs to include modernized lab station exhaust devices and fume hoods. Upgrades will be made to technology, lighting, and the HVAC system, VAV boxes, controls and new duct. An air-cooled chiller will be added to supply the building with air conditioning. The current chemical waste storage areas will be renovated to comply with DHEC and OSHA regulations. A 20+ year old roof will be replaced. ¶ The safety exhaust systems in the science labs are outdated and not in compliance with safety and environmental regulations. The hydronic loop pipe supplying water for cooling to Building 117 is greater than 50 years old. The acidic soil in which the pipe is buried (a former landfill) is eroding the water pipe creating frequent breaks. An engineering evaluation has determined that it would be more cost effective to install a dedicated air-cooled chiller for Building 117 rather than installing a new underground pipe system back to the Central Plant. The roof has deteriorated to the extent that it leaks constantly. ¶ No alternatives have been considered. Installation of new water piping in excess of 1600 ft. is cost prohibitive.

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Greenville Technical College

Project	Parking Lot A and B repair and repaving	Plan Year	2023
Reference	T200-P-2023-1062	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	7/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Initial Request	
Other Permanent Improvements	1,500,000	Other Funds - Local Funds and Contributions	1,795,000
Professional Services/Fees	135,000		1,795,000
	1,795,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to repair, resurface, and stripe the asphalt located on Barton Campus in parking Lots A and B. The work consists of milling, sweeping and overlaying both parking lots with 2 inches of new asphalt. New concrete curb and gutter will be installed in each lot. New tree islands and landscaping is to be included in both lots. ¶ Both lots are deteriorating, the soil underneath and around the parking lots is settling resulting in cracks and potholes. The potholes are causing damage to vehicles. Functional curb and gutters will be designed to channel storm water from the crowned pavement into the underground drainage system. Standing water on the asphalt results in severe damage. Compliance with Greenville City ordinance regarding resurfacing of parking lots is required. ¶ No other alternatives were considered as these parking lots provide faculty, staff, and student parking to Buildings 103 & 124.

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Greenville Technical College

Project	Unity Park Construction - Barton Campus	Plan Year	2023
Reference	T200-P-2023-1063	Plan Year Priority	6/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/16

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	5	Program/Academic	100
Site Development	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Previously Requested	
Professional Services/Fees	350,000	Other Funds - Gifts and Donations	3,000,000
Site Development	2,150,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	1,000
			4,000

Description

The project involves construction of a pedestrian bridge over a ravine to connect the Student Success Center -- Bldg. 102 and the Engineering Technologies Building -- Bldg. 103. Landscaping of both sides of the ravine will create Unity Park, an accessible outdoor learning environment complete with an amphitheater, walking paths, open areas for recreation, and gathering space. ¶ The current walk bridge is inadequate, and the ravine creates a barrier that prevents access to parts of the campus without a vehicle. This project will make the campus more pedestrian-friendly. Access to the stream that is a tributary of the Reedy River promotes opportunities for many science programs to utilize for outdoor course work and other programs of study to conduct outdoor exercises and learning experiences. The variety of seating and gathering spaces will promote community activities as well as student activities such as the annual "Welcome Back Bash" and college-sponsored events such as the annual employees' appreciation picnic. ¶ No alternatives were considered as this location is an ideal space and major component of the 2012 Academic Master Plan.

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Greenville Technical College

Project	Bldg. 103 Renovation - Barton Campus	Plan Year	2024
Reference	T200-P-2024-1064	Plan Year Priority	1/4
Submission Type	CIP Submission - Resubmission	Overall Priority	9/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Previously Requested	
Interior Renovations	14,630,000	Other Funds - Local Funds and Contributions	21,124,000
Other Capital Outlay	1,045,000		21,124,000
Professional Services/Fees	1,881,000		
Roofing Repair and Replacement	1,568,000		
	21,124,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	140,000
			140,000

Description

The project involves renovation of Bldg. 103 to modernize classrooms and labs to include the latest instructional technology, seating, and classroom layouts. Outdated lighting will be replaced. New flooring in selected areas, exterior doors, and updated ADA compliant restrooms are part of this project. A new air-cooled chiller will be installed to provide cooling to the building. This building will be removed from the aging hydronic loop system. As part of the interior renovation, student engagement areas with Wi-Fi, a Bookstore lounge with seating that will have electrical receptacles for charging portable technology devices. The aging roof is developing leaks and will be replaced. ¶ Bldg. 103 was last renovated in 1997-98. Restrooms need to be modernized with energy efficient fixtures and flush valves. Toilets and sinks are outdated and not ADA compliant. Flooring is worn and in need of replacement in the majority of the building. The roof is 20+ years old and has reached the end of its life cycle. The building needs new energy-efficient lighting and fixtures. The HVAC system is inefficient and cannot meet the cooling demands of the building. Classroom technology and seating configurations are obsolete and outdated. ¶ No alternatives were considered as this building houses our academic engineering, business, and computer technology programs. This is one of the most heavily used and populated buildings on the Barton Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Parking Lot C Repair, Repaving and Expansion	Plan Year	2024
Reference	T200-P-2024-1050	Plan Year Priority	2/4
Submission Type	CPIP Submission - Initial	Overall Priority	10/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	165,000	Initial Request	
Other Permanent Improvements	1,500,000	Other Funds - Local Funds and Contributions	1,815,000
Professional Services/Fees	150,000		1,815,000
	1,815,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to repair, resurface, stripe, and expand parking lot C on Barton Campus. The work consists of milling, sweeping and overlaying the entire parking lot with 2 inches of new asphalt. New concrete curb and gutter will be installed. New tree islands and landscaping will be included. The current circle driveway adjacent to lot C will be removed and combined into lot C. New storm water drains will be installed in the area that is being expanded. ¶ Standing water atop of asphalt is causing severe damage. The pavement is deteriorating and the soil is settling in and around the perimeter of the parking lot resulting in cracks and potholes. The potholes are causing damage to vehicles. Functional curb and gutters will be designed to channel storm water from the crowned pavement into the underground drainage system. Compliance with Greenville City ordinance regarding resurfacing of parking lots is required. ¶ No other alternatives were considered as this is one of the largest parking lots on campus and is heavily utilized by students attending classes in Bldgs., 103 and 104.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Bldg. 112 Renovation - Barton Campus	Plan Year	2024
Reference	T200-P-2024-1051	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	315,000	Previously Requested	
Interior Renovations	1,568,000	Other Funds - Local Funds and Contributions	3,452,000
Other Capital Outlay	1,254,000		3,452,000
Professional Services/Fees	315,000		
	3,452,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

Description

The project involves renovation and reconfiguration of classrooms, upgrading of technology and lighting, and upgrading of the HVAC system to include new VAV boxes, controls, and an air-cooled chiller. ¶ Classrooms were last renovated in 1997. The hydronic loop supplying water for cooling to building 112 is greater than 50 years old. The acidic soil in which the pipe is buried (on a former landfill) is eroding the water pipe causing routine breaks. An engineering evaluation has determined that it would be more cost effective to install an air-cooled chiller to supply building cooling than to replace the underground piping system back to the Central Energy Plant. ¶ No alternatives were considered regarding classroom renovations. Installation of new water pipe in excess of 2000 ft. routed through a wooded area and under or through the primary road through campus as well as two parking lots would be cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Collegiate Preparatory Academy Building Construction - Northwest Campus	Plan Year	2024
Reference	T200-P-2024-1052	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	12/16

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,300,000	Initial Request	
New Construction	6,300,000	Other Funds - Foundation Donations and Contributions	2,000,000
Professional Services/Fees	500,000	Other Funds - Local Funds and Contributions	6,100,000
	8,100,000		8,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	20,000
			20,000

Description

Construct a 20,000 sq. ft. building on the Northwest Campus for a collegiate preparatory academy. The building will consist of classrooms, faculty, staff offices, a work room, conference room, accessible restrooms, a multipurpose room for students to eat meals and additional meeting space. Portable food trucks will be available onsite for students of both the college and preparatory academy. ¶ The purpose of the collegiate preparatory academy is to prepare students for entrance into the college environment. The advantage of the preparatory academy's curriculum will provide better study skills to handle the academic curriculum and maturity growth required for successful college entrance. Curriculum coursework assignments will be project based and focuses on student collaboration and study-based goals. ¶ Alternatives considered include integration into the existing facility at the Northwest Campus or utilizing portable classrooms. The integration into the existing facility would require relocating some of the college classes to other campuses and would only provide for minimal enrollment of preparatory academy students. Portable classrooms would not be conducive for preparatory academy student collaboration. The most advantageous solution is to construct an additional facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Parking L Repair and Repaving	Plan Year	2025
Reference	T200-P-2025-1053	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	13/16

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Previously Approved	
New Construction	1,500,000	Other Funds - Local Funds and Contributions	1,780,000
Professional Services/Fees	120,000		1,780,000
	1,780,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to repair, resurface, and stripe the asphalt located on Barton Campus in parking lot L. The work consists of milling, sweeping and overlaying the entire driveway and parking lots with 2 inches of new asphalt. New concrete curb and gutter will be installed in each lot. New tree islands and landscaping in each lot will be included. ¶ The lot surface is deteriorating. The soil is settling in and around the perimeter resulting in cracks and potholes. The potholes are causing damage to vehicles. Functional curb and gutters will be designed to channel storm water from the crowned pavement into the underground drainage system. Standing water atop of asphalt results in severe damage to asphalt. Compliance with Greenville City ordinance regarding resurfacing of parking lots is required. ¶ No other alternatives were considered as this parking lot provides faculty, staff, and student parking to Building 117.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Northwest Campus Secondary Entry Exit Road Construction	Plan Year	2025
Reference	T200-P-2025-1054	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/16

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	287,000	Previously Approved	
New Construction	2,195,000	Other Funds - Local Funds and Contributions	2,902,000
Professional Services/Fees	420,000		2,902,000
	2,902,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project involves road repair at the Northwest Campus to improve the existing road and add a second access road with sidewalks, bike paths, curbing and gutters, and storm drainage systems. ¶ The Northwest Campus has only one access road. In the event of an emergency, traffic could become congested, impacting the ability of emergency vehicles to enter the campus. Should the existing road into the campus become impassable, faculty, staff, and students could become trapped on campus temporarily. Teams and spectators using the Greenville County Recreation facilities located on the Northwest Campus also use this road. ¶ No other alternatives were considered or available for a secondary entry/exit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Automotive Complex Construction - Brashier Campus	Plan Year	2026
Reference	T200-P-2026-1055	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/16

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,000,000	Previously Requested	
New Construction	34,145,000	Other Funds - Local Funds and Contributions	40,760,000
Professional Services/Fees	2,615,000		40,760,000
	40,760,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	85,000
			85,000

Description

The project involves construction of a new LEED or Green Globe certified, multi-story facility on the Brashier Campus for the automotive, motor sports, truck driver training, and diesel equipment technology programs. The building will contain classrooms, faculty offices, and associated equipment and lab space. Classrooms and faculty offices will be located on the second floor. Lab areas will be located on the ground floor. ¶ The new building will combine two facilities -- Bldgs. 801 and 802 -- into one. Bldg. 801 may be renovated into classroom swing space. Bldg. 802 is ideal for storing grounds maintenance equipment and supplies. The extra space may be utilized for storing excess furniture and equipment pending processing by the SC Surplus Property Office. ¶ No other alternatives were considered. The Brashier Campus has ample space for construction of this new complex and houses a full-scale welding lab, a major component of the automotive and motor sports programs. Utilizing the existing welding lab in Bldg. 201 would save on construction costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Parking N Renovation	Plan Year	2026
Reference	T200-P-2026-1056	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	16/16

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Initial Request	
Professional Services/Fees	120,000	Other Funds - Local Funds and Contributions	1,780,000
Site Development	1,500,000		1,780,000
	1,780,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is to repair, resurface and stripe the asphalt located on Barton Campus in parking Lot N. The work will consist of milling, sweeping and overlaying the entire parking lot with 2 inches of new asphalt. New concrete curb and gutter will be installed in each lot. New tree islands and landscaping in each lot will be included. ¶ This lot is deteriorating due to soil settling underneath and around the perimeter of the lot resulting in cracks and potholes. The potholes are causing damage to vehicles. Functional curb and gutters will be designed to channel storm water from the crowned pavement into the underground drainage system. Standing water results in severe damage to asphalt. Compliance with Greenville City ordinance regarding resurfacing of parking lots is required. ¶ No other alternatives were considered as these parking lots provide faculty, staff, and student parking to Buildings 102, 105, and 106.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Horry-Georgetown Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Diesel Engine Training Facility Expansion - Building and Land Acquisition	Plan Year	2022
Reference	T220-P-2022-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,980,000	Initial Request	
Professional Services/Fees	20,000	State Funds - Capital Reserve Fund	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	22,500
			22,500

Description

In response to workforce needs and state-wide labor shortages, and increased student demand, the College desires to expand its existing Diesel Engine Technician Training facility on its Conway Campus by 7,500 square feet. The existing training facility is only 5,000 square feet and cannot accommodate additional student enrollment. Through expanding the training facility, the College can more than double enrollment in the Diesel Program and also use the added space to better support the vehicle maintenance and equipment storage needs of its Electrical Lineman and Golf Course Management training programs. HGTC has the second lowest tuition in the state, has no debt, does not impose any form of capital fees, and will not raise tuition or fees in any way associated with this project. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Grand Strand Building 100 Interior	Plan Year	2023
Reference	T220-P-2023-1035	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency		Previously Approved	
Equipment and Materials	750,000	State Funds - Appropriations	6,500,000
Interior Renovations	5,000,000		6,500,000
Professional Services/Fees	250,000		
Utilities	500,000		
	6,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	35,000
			35,000

Description

This project is to renovate and expand the interior of Building 100 on the Grand Strand Campus. The current building is comprised of 14,100 square feet and was constructed in 1992 as a gymnasium and thus provides limited use to the College in its current design. The College proposes to add a second floor to the existing gymnasium thereby roughly doubling the available square footage, and to renovate the existing 14,100 square feet for classroom, lab, and instructional space. The Grand Strand Campus has experienced significant enrollment growth, and desperately needs additional classroom and lab space to support the current and future needs of the campus. Completion of this project will extend the useful life of the building, provide much needed space, improve energy efficiency and defer the need for new construction. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation and Expansion Georgetown Workforce Training Center	Plan Year	2023
Reference	T220-P-2023-1036	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Office/Administration	10
Repair/Renovate Existing Facility/System	10	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	750,000	State Funds - Appropriations	6,500,000
Exterior Renovations	200,000	Previously Requested	
Interior Renovations	250,000	State Funds - Appropriations	6,000,000
Landscaping	75,000		12,500,000
New Construction	9,675,000		
Professional Services/Fees	50,000		
Site Development	500,000		
	12,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	45,000
			45,000

Description

This project is to renovate and expand the Workforce Training Center building on the Georgetown Campus. The current building is comprised of only 7,500 square feet and no longer meets the programmatic or enrollment needs of the College. The College proposes adding 20,000 square feet to the existing building (or adjacent to that structure) and to renovate qualified small portions of the existing structure to better accommodate enrollment growth and modern instructional methods. The Georgetown Campus has experienced significant enrollment growth, and desperately needs additional classroom and lab space to support the current and future needs of the campus, especially in the areas of light industrial and commercial trade (HVAC, Marine Motor, etc.). There are no other commercial spaces available in the Georgetown area that can support the needs and instructional requirements of the College. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Georgetown Campus Infrastructure	Plan Year	2023
Reference	T220-P-2023-1037	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	85
		Support Services/Storage/Maintenance	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Exterior Renovations	750,000	State Funds - Appropriations	1,000,000
Landscaping	300,000	Previously Requested	
New Construction	1,500,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	350,000		4,500,000
Site Development	750,000		
Utilities	500,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	5,000
			5,000

Description

This project is to re-design, renovate, and expand the vehicular flows and road and parking systems that support the Georgetown Campus. The Campus is comprised of approximately 25 acres and has experienced significant enrollment growth over the past several years. The original design and capacity of the existing entrances/exits and vehicular flow patterns no longer meet the needs of the College and requires improvements to enhance pedestrian and vehicular safety. There are no parking garages or other parking facilities that can accommodate the needs of the campus. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	Plan Year	2024
Reference	T220-P-2024-1038	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	30	Office/Administration	25
Repair/Renovate Existing Facility/System	70	Program/Academic	70
	100	Support Services/Storage/Maintenance	5
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Initial Request	
Equipment and Materials	2,000,000	State Funds - Appropriations	2,000,000
Exterior Renovations	3,000,000	Previously Requested	
Interior Renovations	3,000,000	State Funds - Appropriations	21,000,000
Landscaping	1,500,000		23,000,000
New Construction	7,000,000		
Other Permanent Improvements	2,500,000		
Utilities	1,000,000		
	21,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate and expand Buildings 500, 600, 700, 800 & 900 on the College's Conway Campus and includes approximately 36,000 square feet of classroom, lab, student services, and faculty office space that is situated on approximately 5 acres of land in the center of Campus. The scope of the project includes but is not limited to renovating and better equipping building interiors, renovating/replacing roof and drainage systems, recladding building exteriors and improving weatherization features, enhancing student walkways and traffic flows, enhancing landscaping design, improving storm water drainage and upgrading HVAC systems. The project also includes expanding the existing footprint of the buildings to accommodate increased enrollment and instructional needs. The buildings are used to support more than 15 programs of study as well as continuing education and up to 2,000 students. Completion of this project will extend the useful lives of the buildings, improve energy efficiency, and defer the need for new construction. Because the buildings are currently being used, there should be no increase in operating costs. There may be cost savings due to energy improvements, but those cannot be measured with any precision at this time. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Acquisition of Real Property-Land/Building - Conway	Plan Year	2024
Reference	T220-P-2024-1039	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	10
	100	Program/Academic	70
		Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	3,000,000	Initial Request	
Land Purchase	1,000,000	State Funds - Appropriations	2,000,000
	4,000,000	Previously Requested	
		State Funds - Appropriations	2,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	35,000
Utilities	General Funds - Existing	Indefinitely	90,000
			125,000

Description

The college seeks to acquire 30,000 square feet and not less than 5.0 acres of land to support future growth and expansion of its Conway Campus. The land/building is desired to be within 3 miles of the existing Conway Campus. The College has limited existing property on which to expand and to otherwise support its ever-increasing enrollment base. Over the past 10 years, HGTC has been the fastest growing technical college in the state, and today supports over 7,500 students and over 65 programs of study. The Conway Campus supports approximately 4,000 students on a weekly basis. The College has researched leasing property, but very few if any suitable properties are available. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Conway	Plan Year	2024
Reference	T220-P-2024-1040	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Equipment and Materials	7,000,000	State Funds - Appropriations	35,000,000
New Construction	26,400,000		35,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

Description

To construct a 50,000 square foot general purpose classroom on the College's Conway campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Grand Strand	Plan Year	2025
Reference	T220-P-2025-1041	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	4,600,000	State Funds - Appropriations	5,000,000
New Construction	23,000,000	Previously Requested	
Professional Services/Fees	400,000	State Funds - Appropriations	25,000,000
Site Development	1,000,000		30,000,000
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

Description

To construct an 50,000 square foot general purpose classroom building on the College's Grand Strand Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Georgetown	Plan Year	2026
Reference	T220-P-2026-1042	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	4,600,000	State Funds - Appropriations	10,000,000
New Construction	23,000,000	Previously Requested	
Professional Services/Fees	400,000	State Funds - Appropriations	20,000,000
Site Development	1,000,000		30,000,000
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

Description

To construct a 50,000 square foot general purpose classroom building on the College's Georgetown Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

John de la Howe School

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	De la Howe Hall Renovation	Plan Year	2022
Reference	L120-P-2022-1041	Plan Year Priority	1/5
Submission Type	CPIP Submission - Initial	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	39,376	Initial Request	
Contingency	471,531	State Funds - Appropriations	6,600,000
Interior Renovations	4,715,310		6,600,000
Other Costs	968,783		
Professional Services/Fees	405,000		
	6,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	7,500
Utilities	General Funds - Existing	Indefinitely	10,000
			17,500

Description

This project is renovate the De la Howe Hall facility for the students at the South Carolina's Governor School at John de la Howe. The facility had the roof replaced in FY21 at a cost of \$432,000. Full renovation of this facility will allow the non addressed maintenance issues to be addressed, the facility to be used for its full potential of providing additional learning space while recapturing 21,543 square footage, as well as address the auditorium that is a potential revenue generator for the agency. Finally, renovations of this facility will provide a safe and secure area for classrooms, staff and the information technology server room.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	L.S. Brice School Renovation	Plan Year	2022
Reference	L120-P-2022-1043	Plan Year Priority	2/5
Submission Type	Existing Project - Budget Change	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	131,978	Previously Requested	
Contingency	813,670	Other Funds - Agency Funds Designated by	6,600,000
Equipment and Materials	4,749,325	Legislature	
Other Costs	654,227		6,600,000
Professional Services/Fees	250,800		
	6,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	9,500
			9,500

Description

This project is to renovate the school which was constructed in the early 1970's to bring the facility to provide an upgraded setting for students at the South Carolina Governor's School at John de la Howe located in McCormick, South Carolina. Phase I project L12-9520 design has been completed and during phase II, the identified upgrade will address ADA, the heating and air conditioning as well as the needed changes to provide the optimum educational setting for the agricultural students to learn. Finally, the project will address all the deferred maintenance maintenance issues. It is anticipated that the costs will be around \$6,600,000.00 based on estimates from the phase I work completed by architectural firm Quackenbush and Associates.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Renovation of 3 Residential Halls	Plan Year	2022
Reference	L120-P-2022-1045	Plan Year Priority	3/5
Submission Type	CPIP Submission - Initial	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	515,000	Initial Request	
Professional Services/Fees	15,000	Other Funds - Carryforwards	530,000
	530,000		530,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	4,500
Utilities	General Funds - Existing	Indefinitely	9,000
			13,500

Description

This project is to renovate 3 residential halls for student housing at the South Carolina's Governor School at John de la Howe. The major renovations on each residential hall will include repairs and/or maintenance on plumbing, electrical, roofing and flooring where needed. In addition, painting of interior and installing keyless entry and security cameras on the exterior. The identified residential halls have not been in use for more than 7 years and have deferred maintenance that needs to be addressed for the safety of housing students as well allowing the utilization of 14,119 square feet for housing needs of students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	JDLH Ag Shop	Plan Year	2022
Reference	L120-P-2022-1040	Plan Year Priority	4/5
Submission Type	CPIP Submission - Initial	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	972,500	Initial Request	
Professional Services/Fees	14,588	Other Funds - Carryforwards	14,588
	987,088	State Funds - Capital Reserve Fund	972,500
			987,088

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	2,000
Office Expense	General Funds - Existing	Indefinitely	2,500
Utilities	General Funds - Existing	Indefinitely	3,000
			7,500

Description

This project is construct an agricultural shop to educate students at the South Carolina's Governor School at John de la Howe in the aspects of farm equipment repair. The facility ties into the hands on education mission that has been established at the school. In addition, this facility will also aid the current farming staff and ag educational teachers.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Greenhouse	Plan Year	2022
Reference	L120-P-2022-1042	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	329,000	Initial Request	
Professional Services/Fees	21,000	Other Funds - Carryforwards	350,000
	350,000		350,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	1,800
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,500
Utilities	General Funds - Existing	Indefinitely	2,400
			6,700

Description

This project is construct a greenhouse facility for the agricultural students of the South Carolina's Governor School at John de la Howe to learn about all the aspects of managing a greenhouse and cultivating skills in business in agribusiness.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Swine Facility	Plan Year	2023
Reference	L120-P-2023-1048	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	235,000	Initial Request	
Professional Services/Fees	15,000	Other Funds - Carryforwards	250,000
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	2,400
			5,400

Description

This project is construct a swine facility for the students at the South Carolina's Governor School at John de la Howe. The swine facility will allow the students to learn about swine industry and maintenance and agribusiness aspects of swine production.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Science Lab	Plan Year	2023
Reference	L120-P-2023-1046	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	893,000	Initial Request	
Professional Services/Fees	57,000	State Funds - Capital Reserve Fund	950,000
	950,000		950,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,500
Utilities	General Funds - Existing	Indefinitely	14,000
			16,500

Description

This project is renovate an exisitng facility to provide the needed science lab for students at the South Carolina's Governor School at John de la Howe. The science lab will enhance the learning experience for the students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Security Wall	Plan Year	2023
Reference	L120-P-2023-1047	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	238,750	Initial Request	
Professional Services/Fees	11,250	Other Funds - Carryforwards	250,000
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,200
			1,200

Description

This project is construct a security wall barrier to provide enhanced safety for the students and staff at the South Carolina's Governor School at John de la Howe. The campus is wide open and a new perimeter security wall will aid in the security upgrade for the students and staff at the agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	De la Howe Hall Renovation	Plan Year	2026
Reference	L120-P-2026-1044	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,900,000	Initial Request	
	8,900,000	State Funds - Appropriations	8,900,000
			8,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is construct a dormitory style housing facility for the students at the South Carolina's Governor School at John de la Howe. The construction of a new dorm will allow the agency to expand the level of ag students to be served and also allow a structure that will reduce the overhead of extra residential advisors for supervision of the separate halls that the agency currently has as its housing solution. Futehremore, a new dormitory will serve as a marketing tool for the safety of the residential students that attend the school. After the first year of opening up as the Govenor's School for Agriculture, the student enrollment is projected to double and if this trend continues, a new dormitory will be needed to handle the student enrollment growth.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Lander University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Nursing Building Construction / Expansion	Plan Year	2023
Reference	H210-P-2023-1030	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	100
Repair/Renovate Existing Facility/System	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	280,000	Previously Requested	
Interior Renovations	315,000	State Funds - Appropriations	5,000,000
New Construction	3,820,000		5,000,000
Professional Services/Fees	375,000		
Site Development	210,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	26,400
Utilities	General Funds - Existing	Indefinitely	34,500
			60,900

Description

Lander University considers the School of Nursing as the signature program. The School of Nursing is located in Barratt Hall. Barratt Hall is a single story, 24,000 sq. ft. masonry building built in 1967. The nursing program has outgrown Barratt Hall. Freshmen students are being denied acceptance to the program due to the physical limitations of the building.

Lander University is proposing constructing an addition to Barratt Hall or a new building. The addition or new building would be multi-story to compensate for the allowable footprint of the proposed building. The addition or new building would consist of smart classroom technology classrooms, lecture space, nursing laboratories, nursing inter-action laboratories with programmable manikins, and faculty offices. If an addition is chosen, the existing building interior and exterior will undergo a renovation. LEED Silver Certification would be mandated due to the size of the new construction.

The university has evaluated all alternatives for nursing classrooms and laboratories and concluded there is insufficient campus space elsewhere for the Nursing program classrooms and/or laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Grier Student Center Addition	Plan Year	2024
Reference	H210-P-2024-1026	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	259,875	Previously Requested	
Interior Renovations	259,875	State Funds - Appropriations	10,259,865
New Construction	8,662,500		10,259,865
Professional Services/Fees	759,990		
Site Development	317,625		
	10,259,865		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	24,200
Utilities	General Funds - Existing	Indefinitely	35,750
			59,950

Description

The Grier Student Center is a three story, 60,000 sq. ft. masonry building built in 1979. At the time of construction, the student enrollment was 800. Today's enrollment of 2,900 represents a 362% increase over the original design capacity of this building, leaving the university in desperate need of additional space to accommodate our current and future students.

Lander University is proposing constructing a multi-story addition to the Grier Student Center. The addition would consists of smart classroom technology classrooms and lecture halls, a Student Career Center, meeting space for student organizations. LEED Silver Certification will be mandated due to the size of the new construction. Lander University has evaluated all additional campus space and has concluded there is not sufficient space elsewhere to re-program for this effort.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Jackson Library Renovation	Plan Year	2024
Reference	H210-P-2024-1028	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,825,086	Previously Requested	
Professional Services/Fees	767,399	State Funds - Appropriations	9,592,485
	9,592,485		9,592,485

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	13,500
Utilities	General Funds - Existing	Indefinitely	46,800
			60,300

Description

Lander University is requesting funds to renovate the existing Jackson Library. The Jackson Library has three floors. The first floor will remain as the home of the University Information Technology Center. The 65,255 square foot Jackson Library, constructed in 1976 is three story, has brick veneer and is ideally located centrally on campus. The architectural programming will determine the exact floorplan to meet the needs of the university, ADA accessibility will be ensured, the existing elevator will be modernized, the HVAC will be modernized, and the life safety systems (fire alarm and sprinkler) will be updated to meet the needs of the new floorplan. Lander University continues to experience enrollment increases and the renovation of an existing building, at approximately \$140/ sq. ft. is more feasible than the expenditure of undertaking new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Campus Asphalt Re-Paving	Plan Year	2024
Reference	H210-P-2024-1024	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,465,000	Previously Requested	
Professional Services/Fees	277,200	State Funds - Appropriations	3,742,200
	3,742,200		3,742,200

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	7,500
			7,500

Description

Lander University has seen extensive new construction during the last 15 years. During this time period, the university has devoted tremendous resources in roofing projects, as a means to address critical infrastructure. The existing asphalt pavement has been patched and repaired to make the surface useable. However, the paved surfaces do not last forever. The university is seeking \$3,742,200 to initiate a comprehensive re-paving project across campus. Lander University's geographical location lends itself to possessing soils that are a clay composite and various strains that do not lend themselves well to compaction. On prior asphalt repair projects, the presence of unsuitable soils have inflated a project's base bid by an additional 30%. The university is now well versed in the application of geo-fabrics to bridge poor soils and the technique of under-cutting poor soils and replacing with stone. Both of these techniques will be inter-twined in the corrective actions for all future paving projects. Lander University has implemented an annual asphalt repair project, however, the asphalt life has been exceeded in most parking lots across the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Grier Student Center Dining Hall Renovation and Expansion	Plan Year	2025
Reference	H210-P-2025-1027	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,094,125	Previously Requested	
New Construction	1,333,850	State Funds - Appropriations	5,337,000
Professional Services/Fees	400,275		5,337,000
Site Development	222,000		
Utilities	286,750		
	5,337,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	15,000
Utilities	General Funds - Existing	Indefinitely	84,000
			99,000

Description

Lander University is currently experiencing continued student enrollment increases. As a result, existing facilities are suffering from space constraints. Lander University is requesting funds to design and construct an expansion of the student Dining Hall. A portion of the expansion will be contained within the current building limits. The remaining expansion portion will be new construction consisting of a 5,000 sq. ft. seating area. The existing 800 sq. ft. outdoor dining patio is only habitable during fair weather, and needs to be enclosed. The new construction requires the development of an alternative ADA access into the dining hall, from an adjacent student-housing complex. The remaining 22,300 sq. ft. portion of the student Dining Hall will be aesthetically updated, to include furniture replacement and orientation to maximize seating, and replacing the 40 year old HVAC system. The building's primary electrical feed will be upgraded to provide adequate electrical capacity. This funding request allows for the following:

Dining Hall expansion and ADA Access - 5,000 sq. ft. @ \$250 sq. ft. = \$1,250,000
 Outdoor Patio Enclosure - 800 sq. ft. @\$240 / sq. ft = \$192,000
 Dining Hall Renovation - 22,300 sq. ft. @\$150 / sq. ft = \$3,345,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Library Information Commons	Plan Year	2025
Reference	H210-P-2025-1029	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	65
Construct Additional Facility	85	Program/Academic	35
Site Development	5		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	671,100	Previously Requested	
New Construction	15,633,300	State Funds - Appropriations	18,270,000
Professional Services/Fees	1,278,900		18,270,000
Site Development	686,700		
	18,270,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	21,000
Utilities	General Funds - Existing	Indefinitely	72,500
			93,500

Description

Lander University is requesting funds to design and construct a multi-use Library Information Commons. The design will accommodate and allow floor space for the Student Information access function, student breakout and project rooms, a retail center and student housing residing on the upper floors. The commons will be the home of the virtual library of the future, where information accessing is the priority, free of the traditional book warehousing function of the past. The retail portion will allow for the traditional convenient store function, while student housing will reside on the upper floors. The construction will be located on existing University owned property, within a few minutes walk of the campus center. The architectural programming will determine the exact floorplan. This initial budget request accommodates:

Library Information Commons - 30,000 sq. ft., @\$250/ sq. ft. = \$7,500,000
 Retail - 5,000 sq. ft., @189/ sq. ft = \$945,000
 Student Housing - 30,000 sq. ft., @\$262.50/ sq. ft. = \$7,875,000 (100 beds)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Campus Elevated Parking Garage	Plan Year	2026
Reference	H210-P-2026-1025	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	10,800,000	Previously Requested	
Professional Services/Fees	960,000	State Funds - Appropriations	12,000,000
Site Development	240,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	37,500
			49,500

Description

Lander University is essentially a land-locked campus, surrounded by residential communities and slight exposure to the commercial thoroughfare through the center of Greenwood, SC. Lander University is currently experiencing continued student enrollment increases. As a result, the university is becoming creative in the arena of campus master planning. Lander University is seeking funds for the construction of a 5 story, 145,000 square foot , 450-500 vehicle parking garage. The surrounding residential community zoning standards will limit the actual garage size, maximum garage height, design appearance and vehicle accessibility. The garage design will ensure ADA accessibility, elevator accessibility, student security and the improved approach to campus. Lander University has evaluated all campus space utilization options and has determined that with the construction of the elevated parking garage, existing asphalt parking lots can be master-planned for future academic classroom buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Student Housing Development	Plan Year	2026
Reference	H210-P-2026-1031	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	17,206,250	Previously Requested	
Professional Services/Fees	1,443,750	State Funds - Appropriations	19,250,000
Site Development	600,000		19,250,000
	19,250,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	92,000
			104,000

Description

Lander University is requesting funds to design and construct a multi-floor Student Housing Complex. The construction will be located on existing University owned property, within a few minutes' walk of the campus center. The initial floorplan design anticipates the traditional two person room sharing a restroom with the adjacent room. Each room will have room for the two beds, desks, wardrobes, and a small common space for relaxing. The building will be equipped with elevators, electronic card access, and security cameras to ensure maximum student safety. The building will be sprinklered and have a modern Fire Alarm Monitoring System. The floorplan will allow for homework/ study rooms, and entrance lobby, and public restrooms. The site's existing parking will be improved and expanded. The entrance lobby will allow access to a retail center, where students will be able to acquire drinks, snacks, and school supplies. The architectural programming will determine the exact floorplan. This initial budget request accommodates:

Student Housing - 70,000 sq. ft., @\$275/ sq. ft. = \$19,250,000 (200 beds)



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Law Enforcement Training Council

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Emergency Generator	Plan Year	2022
Reference	N200-P-2022-1059	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Other	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Previously Requested	
Utilities	2,500,000	State Funds - Appropriations	2,750,000
	2,750,000		2,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	30,000
			30,000

Description

DESCRIPTION: This will be a 2500kW generator installed w/all connectors, switches & fuel lines included in the overall price. Blanchard/Caterpillar & Dominion Energy have worked on this estimate & plan over a year to arrive at this quote. JUSTIFICATION: Since 1989 the SCCJA has been utilized as a staging area for First Responders during statewide emergencies, hurricanes, and/or floods. SCCJA provides 550 beds, hot showers, meals, secured parking for staging emergency assets on site & classrooms to utilizes as command centers for FEMA teams & Emergency First Responders. Should the Academy lose electrical power it would immediately become uninhabitable (loss of HVAC, lights & inability to prepare meals). The facility interior would become dark, negating use of classrooms/command centers. ALTERNATIVES CONSIDERED: No other viable options exist. One FEMA Team explored the feasibility of installing temporary generators, quickly discounting as impractical due to time required in midst of emergency situations. They concluded permanent installation is the only practical way to guarantee uninterrupted service & continued availability of the Academy for emergency responder support. This equipment must be purchased through an authorized vendor w/installation & connectivity for our current systems to work in unison that fees & fines don't support.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace HVAC in Building 10 and Building 11	Plan Year	2022
Reference	N200-P-2022-1060	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	34,830	Previously Requested	
Equipment and Materials	296,059	State Funds - Appropriations	383,135
Labor Costs	52,246		383,135
	383,135		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to provide and install ten (10) mini split HVAC units throughout Building 10 and twelve (12) mini split HVAC units throughout Building 11. All ceiling grids and 2' x 2' accoustic ceiling tiles will also be replaced throughout the buildings. JUSTIFICATION: Building 10 and Building 11 HVAC system is of the closed loop hot and chilled water circulating through an air handler. This system is some 30+ years old and has reached the end of its life expectancy and needs updating with newer, more efficient technology. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace Target System on Weapons Range 3	Plan Year	2022
Reference	N200-P-2022-1061	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,250	Previously Requested	
Labor Costs	45,375	State Funds - Appropriations	332,750
Other Permanent Improvements	257,125		332,750
	332,750		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to replace the current stationary target system with a movable target system.
 JUSTIFICATION: This range area was renovated in 2002 and the target system was taken down. The FBI was going to update and supply all funding to replace this system with a new one; however, the recession hit and the FBI abandoned all plans. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Renovate All Main Campus Dormitory Restrooms	Plan Year	2023
Reference	N200-P-2023-1062	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	144,650	Previously Requested	
Interior Renovations	1,229,525	State Funds - Appropriations	1,591,150
Labor Costs	216,975		1,591,150
	1,591,150		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to renovate all dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's North, East, West, and West Annex Dormitories, which includes approximately ninety-five (95) restrooms. JUSTIFICATION: These dormitory restrooms have never been renovated and are in very poor, unacceptable condition. All dorms and restroom areas are used on a yearly basis by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students. ALTERNATIVES CONSIDERED: No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Tactical Vehicle Range	Plan Year	2023
Reference	N200-P-2023-1063	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Previously Requested	
Site Development	350,000	State Funds - Appropriations	385,000
	385,000		385,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: This project will consist of an area of land approximately 80 feet by 60 feet near Range 4 to be cleared for usage on the weapon's range to expand on the Academy's current tactical training program. JUSTIFICATION: Tactical Training Instruction will be much improved by implementing staged vehicles for shooting scenarios. ALTERNATIVES CONSIDERED: No other viable options exist. Our declining revenue of fees and fines does not support the cost of such site construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Paving Projects	Plan Year	2023
Reference	N200-P-2023-1064	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	63,250	Previously Requested	
Site Development	632,500	State Funds - Appropriations	695,750
	695,750		695,750

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to resurface various driveways and parking areas throughout the Academy.
 JUSTIFICATION: Pavement problems have been neglected for too many years and now require attention and significant repairs. This is due to the Extreme heat elements of the state of South Carolina, yearly usage by thousands of students, staff, the public, delivery trucks, and utility trucks. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines do not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Construct Range Shooting Tower	Plan Year	2024
Reference	N200-P-2024-1065	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Previously Requested	
Unidentified	700,000	State Funds - Appropriations	770,000
	770,000		770,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project would be to construct a 60 foot tower with a staircase leading up to the shooting deck that would run the width of the rifle range to accommodate multiple shooters at a time. The tower would be approximately 55 feet across and about 29 feet wide, located between current baffels #4 and #5 on the Academy's Weapons Range. JUSTIFICATION: The Academy's Basic Precision Rifle program has been updated for real world training to include shooting from elevated positions; a necessary part of instruction for training individuals of SWAT, CRT, designated marksmen, sniper elements with entry elements, scenario-based exercises requiring over watch, and basic exposure to elevated shooting. This would also be incorporated into the Highway Patrol's rifle programs with adjustments or limitations of shooting at angles from varying distances. ALTERNATIVES CONSIDERED: This training is not common in this area of South Carolina. GTI in Barnwell SC offers training with elevated positions and a facility but these are paid courses and are considered high priced. Our state's training program would benefit greatly from this tower construction but the Academy would require funding. Fees and Fines could not carry the required expense.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Construct Traffic Building	Plan Year	2024
Reference	N200-P-2024-1066	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Contingency	6,395	Previously Requested	
Unidentified	63,948	State Funds - Appropriations	70,343
	70,343		70,343

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project would be to construct a 40 foot x 60 foot steel frame structure near the tactical training facility on the Academy's Range to accommodate current Basic Law Enforcement students and provide the ability to host visiting departments when not in use. JUSTIFICATION: This structure would provide the Academy with the ability to train Basic Law Enforcement students in low light and night time traffic stops. We would be able to demonstrate proper lighting tactics, thus the benefits of not silhouetting one's self, and induce the stress reponse they will feel the first time they stop a vehicle at night within a safe training environment. ALTERNATIVES CONSIDERED: Our state's training program would be beneficial to both the cadets and certified officers across the state by creating a safer, more controlled environment for learning, as well as, making an advanced training facility that will help us break through several of our limitations at this time. The Academy would require state funding as fees and fines could not carry the required expense.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace FATS Training Buildings #102 and #105 (2 at 2,800 SF Each)	Plan Year	2025
Reference	N200-P-2025-1067	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	123,200	Previously Requested	
Other Permanent Improvements	1,232,000	State Funds - Appropriations	1,355,200
	1,355,200		1,355,200

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to build or buy prefabricated, two (2) buildings at 2,800 square feet each.
 JUSTIFICATION: The Academy's FATS training currently takes place in two (2) outdated modular units that have been falling apart for many years due to constant usage. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Medical University of South Carolina

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Hollings Cancer Center Generator #3 Replacement	Plan Year	2022
Reference	H510-P-2022-1052	Plan Year Priority	1/9
Submission Type	CPIP Submission - Initial	Overall Priority	1/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	35
	100	Office/Administration	20
		Program/Academic	45
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Labor Costs	25,000	Other Funds - Deferred Maintenance Reserves	2,000,000
Professional Services/Fees	150,000		2,000,000
Utilities	1,675,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace the existing 1000 kilowatt Caterpillar emergency generator #3 located on the 4th floor of the Hollings Cancer Center with a new 2000 kilowatt generator. The existing generator does not have the rated capacity to support the connected load from the research and clinical operations in Hollings Cancer Center. The project will also replace various automatic transfer switches that are undersized for the connected load.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Basic Science Building Chiller #6 Replacement	Plan Year	2022
Reference	H510-P-2022-1053	Plan Year Priority	2/9
Submission Type	CPIP Submission - Initial	Overall Priority	2/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Fully Collected/Committed	
Labor Costs	25,000	Other Funds - Deferred Maintenance Reserves	1,500,000
Professional Services/Fees	100,000		1,500,000
Utilities	1,250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace existing Basic Science Building 300 ton Chiller #6 and its associated cooling tower. The replacement will include supports/isolators, valves, chill water and condenser water pumps, control valves, and chill water insulation. These facility components have passed the end of their useful life cycle.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Hollings Cancer Center Lab Air System Replacement	Plan Year	2022
Reference	H510-P-2022-1054	Plan Year Priority	3/9
Submission Type	CPIP Submission - Initial	Overall Priority	3/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Labor Costs	30,000	Other Funds - Deferred Maintenance Reserves	1,300,000
Professional Services/Fees	70,000		1,300,000
Utilities	1,100,000		
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace existing Hollings Cancer Center lab compressed air system. The replacement will include compressors, valves, piping, etc. These facility components have passed the end of their useful life cycle and require replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Campus Elevators Upgrade/Modernization	Plan Year	2022
Reference	H510-P-2022-1055	Plan Year Priority	4/9
Submission Type	CPIP Submission - Initial	Overall Priority	4/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	25
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Fully Collected/Committed	
Labor Costs	100,000	Other Funds - Deferred Maintenance Reserves	6,000,000
Professional Services/Fees	400,000		6,000,000
Utilities	5,000,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will upgrade and modernize various elevators throughout the campus per the list as follows. These older elevators have significant maintenance issues/expenditures and require renovation. Elevators include Hollings Cancer Center Elevators 82 & 83, Basic Science Building Elevators 23 - 28, CLinical Sciences Building Elevators 11 -16, Quad F Building Elevator 37, Storm Eye Institute Elevators 31, 32, & 114, Wellness Center Elevators 75, 76, 88, & 89 and Thurmond Gazes Elevators 90 - 94.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Radiation Oncology Renovations in University Hospital	Plan Year	2022
Reference	H510-P-2022-1056	Plan Year Priority	5/9
Submission Type	CPIP Submission - Initial	Overall Priority	5/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Fully Collected/Committed	
Interior Renovations	1,250,000	Other Funds - Patient Fees	1,500,000
Labor Costs	30,000		1,500,000
Professional Services/Fees	100,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will renovate approximately 3000 square feet of space in various areas on the first floor of the University Hospital in support of the Department of Radiation Oncology. Renovations include administration, offices, toilet, break room, and work areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	MUSC Combined Heat and Power Facility	Plan Year	2022
Reference	H510-P-2022-1051	Plan Year Priority	6/9
Submission Type	Existing Project - Budget Change	Overall Priority	6/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,700,000	Fully Collected/Committed	
Labor Costs	100,000	Other Funds - Institutional Capital Reserves	1,500,000
New Construction	40,000,000	Initial Request	
Professional Services/Fees	2,000,000	Debt - Other	43,500,000
Utilities	200,000		45,000,000
	45,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	(2,200,000)
			(2,200,000)

Description

See H51-9852 for details. The project constructs a turbine to generate electricity for our campus that saves energy dollars and hardens the clinical mission during hazardous conditions (hurricane, flooding). The proposed location is 20 - 28 Ehrhardt St. Working with State Treasurers' Office to use Master Lease Program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	College of Health Professions Academic Building	Plan Year	2022
Reference	H510-P-2022-1057	Plan Year Priority	7/9
Submission Type	CPIP Submission - Initial	Overall Priority	7/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Fully Collected/Committed	
Labor Costs	200,000	Other Funds - Cash Reserves	25,000,000
New Construction	21,000,000		25,000,000
Professional Services/Fees	1,800,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	> 5 Years	600,000
			600,000

Description

This project will construct a new 30,000 square foot facility for the MUSC College of Health Professions (CoHP). The new facility is needed to support growth of the various academic programs within the CoHP. The new facility will have classroom, auditorium, office, administrative, etc. space to support the students and faculty of the CoHP.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Hollings Cancer Center Third Floor Renovations	Plan Year	2022
Reference	H510-P-2022-1050	Plan Year Priority	8/9
Submission Type	Existing Project - Budget Change	Overall Priority	8/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	370,000	Fully Collected/Committed	
Labor Costs	30,000	Other Funds - Patient Fees	4,500,000
New Construction	3,800,000		4,500,000
Professional Services/Fees	300,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will renovate approximately 17,150 square foot of existing wet lab space on the third floor of the Hollings Cancer Center into office and support space including a Clinical Trials Clinic. See H51-9844.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	FY21-22 Maintenance Needs	Plan Year	2022
Reference	H510-P-2022-1058	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	9/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,930,000	Initial Request	
Exterior Renovations	2,650,000	State Funds - Appropriations	40,000,000
Interior Renovations	2,580,000		40,000,000
Labor Costs	615,000		
Other Costs	2,200,000		
Professional Services/Fees	2,475,000		
Utilities	26,550,000		
	40,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Description

This project will replace, repair, and renovate miscellaneous existing facility building components that have reached or passed the end of their useful life cycle. Specific scope items are as follows:

- 135 Cannon Street Air Handler Units #1 - #4 Replacement: \$1,000,000
- Basic Science Building Asbestos Abatement: \$2,000,000
- Basic Science Building Restroom Renovations: \$1,700,000
- Basic Science Building Plumbing Distribution System Repairs: \$600,000
- Basic Science Building Electrical Distribution Repairs: \$600,000
- Mechanical Room Expansion HVAC Controls Replacement: \$500,000
- Mechanical Room Expansion Chiller 1, 2, 4, and 5 Replacement: \$3,500,000
- Clinical Sciences Building Window Replacement: \$2,200,000
- Clinical Sciences Building Electrical Switchgear Replacement: \$8,000,000
- Clinical Sciences Building Air Handlers #1 and #7 Replacement: \$1,500,000
- Clinical Sciences Building Cast Iron Pipe Replacement: \$500,000
- College of Health Professions Research Building Air Handler 1 Replacement: \$250,000
- Children's Research Institute Air Handlers 1 & 2 Systems Replacement: \$1,600,000
- Quad E Building Asbestos Abatement: \$600,000
- Quad F Building Chiller #3 and Cooling Towers 1 & 2 Replacement: \$2,500,000
- Hollings Cancer Center Air Handlers 5 and 6 Replacement: \$1,500,000
- Campus wide Chill Water & Steam Distribution Piping Replacement: \$2,400,000
- Campus wide Medium Voltage Cable Replacement: \$2,000,000
- Institute of Psychiatry Auditorium Air Handler Units 1 & 2 Replacement: \$500,000
- Storm Eye Institute HVAC Controls, Piping, and Pumps Replacement: \$1,100,000
- Thurmond Gazes Building Restroom Renovations: \$1,400,000
- Thurmond Gazes Air Handlers 2, 3, 4, & 6 Replacement: \$2,500,000
- Walton Research Building Air Handlers Replacement: \$750,000
- Walton Research Building Exterior Wall Repairs: \$800,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	MUSC Campus Connector Bridges	Plan Year	2023
Reference	H510-P-2023-1059	Plan Year Priority	1/9
Submission Type	CPIP Submission - Initial	Overall Priority	10/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Initial Request	
Labor Costs	100,000	Other Funds	25,000,000
New Construction	21,000,000		25,000,000
Professional Services/Fees	1,900,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will construct two elevated pedestrian bridges. One bridge will connect the Ashley River Tower to the Bioengineering Building. The second bridge will connect the Clinical Sciences Building to the College of Nursing & Public Safety Buildings. The bridges will provide ease of access to MUSC facilities during flooding, avoid duplicate staffing during severe weather events, provide a safer option for pedestrian traffic, and improve overall safety for our patients, students, and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Basic Science Building South Side Waterproofing	Plan Year	2023
Reference	H510-P-2023-1060	Plan Year Priority	2/9
Submission Type	CPIP Submission - Initial	Overall Priority	11/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Fully Collected/Committed	
Exterior Renovations	2,500,000	Other Funds - Deferred Maintenance Reserves	3,000,000
Labor Costs	50,000		3,000,000
Professional Services/Fees	200,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will make waterproofing repairs to the south side of the Basic Science Building including brick repairs, through wall flashing, window replacement, amd caulking/sealant replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Clinical Science Building Exterior Walls Waterproofing	Plan Year	2023
Reference	H510-P-2023-1061	Plan Year Priority	3/9
Submission Type	CPIP Submission - Initial	Overall Priority	12/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Exterior Renovations	2,100,000	Other Funds - Deferred Maintenance Reserves	2,500,000
Labor Costs	50,000		2,500,000
Professional Services/Fees	150,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will make waterproofing repairs to the exterior walls of the Clinical Sciences Building including brick repairs, through wall flashing, tuckpointing, and caulking/sealant replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Thurmond Gazes Building Fire Alarm Replacement	Plan Year	2023
Reference	H510-P-2023-1062	Plan Year Priority	4/9
Submission Type	CPIP Submission - Initial	Overall Priority	13/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Interior Renovations	1,500,000	Other Funds - Deferred Maintenance Reserves	1,750,000
Labor Costs	50,000		1,750,000
Professional Services/Fees	100,000		
	1,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace the fire alarm system in the Thurmond Gazes Building. The existing system is past its useful life cycle.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	College of Health Professions Building C Roof Replacement	Plan Year	2023
Reference	H510-P-2023-1063	Plan Year Priority	5/9
Submission Type	CPIP Submission - Initial	Overall Priority	14/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Labor Costs	25,000	Other Funds - Deferred Maintenance Reserves	1,200,000
Professional Services/Fees	50,000		1,200,000
Roofing Repair and Replacement	1,025,000		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace the roof on the College of Health Professions Building C. The existing roof system is past its useful life cycle.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Conversion of relocated research labs to office space in the Institute of Psychiatry	Plan Year	2023
Reference	H510-P-2023-1064	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Fully Collected/Committed	
Interior Renovations	3,400,000	Other Funds - Patient Fees	4,000,000
Labor Costs	50,000		4,000,000
Professional Services/Fees	250,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renovate 14,000 SF of relocated research labs in the Institute of psychiatry 2nd & 3rd floors of the North wing. The College of Medicine continues to grow to support the clinical mission and offices are required to support this growth. A study with detailed estimate has not been performed. Estimate based on history with related projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Renovation of Basic Science Building 7th floor perimeter Labs and Offices	Plan Year	2023
Reference	H510-P-2023-1065	Plan Year Priority	7/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Interior Renovations	2,000,000	Other Funds - Patient Fees	2,400,000
Labor Costs	20,000		2,400,000
Professional Services/Fees	180,000		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renovate existing laboratory to better provide forensic services to State & local municipalities. A study with detailed estimate has not been performed. Cost estimate based on history with similar projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	University Hospital Renovation of Forensic Wet Lab	Plan Year	2023
Reference	H510-P-2023-1066	Plan Year Priority	8/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Interior Renovations	1,100,000	Other Funds - Patient Fees	1,300,000
Labor Costs	20,000		1,300,000
Professional Services/Fees	100,000		
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renovate existing laboratory in University Hospital to better provide forensic services to State & local municipalities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	MUSC Parking Garages Concrete, Waterproofing, & Structural Repairs FY23	Plan Year	2023
Reference	H510-P-2023-1067	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	18/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Interior Renovations	2,700,000	Other Funds - Parking Revenues	3,200,000
Labor Costs	50,000		3,200,000
Professional Services/Fees	250,000		
	3,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will make concrete, waterproofing, and structural repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY24	Plan Year	2024
Reference	H510-P-2024-1068	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	MUSC Parking Garages Concrete and Waterproofing Repairs FY 24	Plan Year	2024
Reference	H510-P-2024-1069	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	20/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,950,000	Fully Collected/Committed	
	1,950,000	Other Funds - Parking Revenues	1,950,000
			1,950,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will make concrete and waterproofing repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY25	Plan Year	2025
Reference	H510-P-2025-1070	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	MUSC Parking Garages Waterproofing Repairs FY 25	Plan Year	2025
Reference	H510-P-2025-1071	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	22/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,450,000	Fully Collected/Committed	
	1,450,000	Other Funds - Parking Revenues	1,450,000
			1,450,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will make waterproofing repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY26	Plan Year	2026
Reference	H510-P-2026-1072	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	23/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Midlands Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project	Airport Campus - Academic Center Learning Resource Center Improvements	Plan Year	2022
Reference	T240-P-2022-1013	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	233,000	Fully Collected/Committed	
Equipment and Materials	827,000	Other Funds - Local Funds and Contributions	2,500,000
Interior Renovations	1,255,000		2,500,000
Professional Services/Fees	185,000		
	2,500,000		

Description

The project is a complete interior renovation and reallocation of spaces within the 11,275 square foot Learning Resource Center located in the Academic Center on the Airport Campus. Function of the space has dramatically changed since it was built in 1989 and so the existing space will be repurposed to meet the current and future needs for student networking and collaboration. This will require extensive computer and electronic access and collaborative learning spaces.

Renovation of the center is consistent with the college's Master Facilities Plan and will address some existing maintenance issues. CHEMIS data indicates the Airport Campus exceeds utilization standards. Usage indicates a growing need for such space. Both faculty and student surveys report that the center is inefficient at our current enrollment level. With today's advanced information technologies, there is an inherent change in the space's purpose and the current center doesn't meet today's student needs. Consideration for building a new center was discarded because repurposing the space is the most financially prudent method for meeting student needs in a Learning Resource Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project	Airport Campus - Granby Hall Renovation	Plan Year	2023
Reference	T240-P-2023-1014	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,800,000	Fully Collected/Committed	
Interior Renovations	8,800,000	Other Funds - Local Funds and Contributions	2,400,000
Professional Services/Fees	1,400,000	Previously Requested	
	12,000,000	State Funds - Appropriations	9,600,000
			12,000,000

Description

This project is being established to renovate the entire 31,000 square foot Granby Hall building on the Airport Campus which was constructed in 1978. Renovation is consistent with the Master Facilities Plan, and would address deferred maintenance issues. This facility currently houses the Welding, HVAC, and Commercial Graphics Industrial Technology programs, along with ten general purpose classrooms. This renovation will allow for a reconfiguration of space that is more appropriate for the programs as they have significantly evolved over the years. The renovated space would be up-fitted to feature state-of-the-art instructional technology and make student instruction more relevant to current employer needs, resulting in a better prepared workforce. Anticipated relocation of the welding program out of the building will allow for a phased renovation which is more prudent than building replacement. The renovation project will include new HVAC and ventilation systems, new plumbing, and new electrical panels and wiring.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Museum Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

Project	South Carolina State Museum Permanent Gallery Repair. Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old exhibition galleries.	Plan Year	2022
Reference	H950-P-2022-1005	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Program/Academic	85
Repair/Renovate Existing Facility/System	65	Support Services/Storage/Maintenance	5
Replace Existing Facility/System	20	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Partially Collected/Committed	
Equipment and Materials	6,000,000	Other Funds - Foundation Donations and Contributions	5,000,000
Interior Renovations	5,250,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	1,900,000		15,000,000
Utilities	1,100,000		
	15,000,000		

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

Description

This project of \$15.0 million will complete the next phase of museum renovations, focused on the permanent galleries (75,000 square feet).

The Windows to New Worlds (WTNW) initial renovation (\$23.5 million) was opened in August of 2014 and included the addition of a planetarium, 4D theatre, observatory, telescope gallery and guest service and rental enhancements. This next project will transform the existing four floors of original permanent exhibits (75,000 square feet) to the same standard of quality as the WTNW components.

The construction will be phased over multiple years so the museum will not have to close during the renovations. The State Museum received a \$3.0 million supplemental appropriation for 2019.20 which along with a \$1.3 million contribution from the SCSM Foundation will total \$4.3 million to begin the project. Another \$3.75 million is included in the FY21-22 State Budget for this project.

In FY20-21, the Museum initiated Phase I pre-design of the project which included initial research, evaluation and audience surveys to inform the exhibition project content. This pre-design research will continue through FY21-22. Upon careful analysis of the SCSM's current exhibition program, the museum's exhibitions are in need of renovation to better represent the diverse history and culture of South Carolina; better share its expanding collection; replace outdated exhibition delivery systems and bring a 1980's building infrastructure into the new millennium. The project will be designed to be fully integrated with the Museum's virtual outreach and digital resources, to share the updated content with both visitors to the Museum and with South Carolinians throughout the state. Today's audiences expect to access information through a variety of mediums, ranging from dynamic displays to innovative media presentations to digital resources accessed from anywhere. Content will be tied to SC State Education Standards to maximize use for teachers, students and caregivers, both in-person and remotely.

In addition to updated content and exhibition design/delivery, an important goal for this project is updating the facility's infrastructure to be fully ADA compliant and accessible to our visitors. The galleries are in need of updated WIFI, environmental graphics, signage and way-finding that are accessible and complement the design language of the Windows to New Worlds expansion. Bathrooms need to be updated to be ADA compliant and additional guest amenities such as a nursing room and triage room need to be updated/created. The building's flooring and wall treatments are showing their age. An inefficient lighting system should be replaced with a more efficient and cost-effective LED system offering better conditions for artifact preservation and the museum's security system (cameras, etc.) needs to be upgraded as well to ensure the safety of the State collections.

In the first two quarters of FY21-22, a small project (NTE \$175,000) updating the flooring, lighting and outstanding ADA compliant issues for the Education Hallway and museum lobby rest rooms will take place. This work is being completed ahead of the main exhibition gallery to take advantage of smaller school audiences utilizing this space due to Covid 19.

FY22-23 will include the selection of a design team to work with the museum team on space programming, space schematics, facility surveys, and a site/gap analysis. The museum will identify in this pre-design process the phasing of the build-out. Phase II: Full Design and Construction, is anticipated to begin in FY23-24 in a phased approach.



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2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Northeastern Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	Northeastern Technical College Marlboro Campus	Plan Year	2022
Reference	T140-P-2022-1032	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	229,575	Fully Collected/Committed	
Equipment and Materials	1,918,058	Federal Funds	5,510,498
Exterior Renovations	87,130		5,510,498
Interior Renovations	2,423,013		
Landscaping	20,620		
Other Costs	51,585		
Professional Services/Fees	82,657		
Roofing Repair and Replacement	697,860		
	5,510,498		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Utilities	Other Funds - Existing	Indefinitely	7,500
			22,500

Description

Scope of project includes approximately 18,210 sf of interior renovation & upfit, 11,560 sf of new additions, exterior facade improvements and new exterior recreation area with decorative fencing. Interior renovation work includes new restrooms, nurse's training, EMT classrooms, welding, tutoring classroom, SC Works w/ community room, diesel technology classrooms, mechatronics, recreation area, lobby entrance, and roof replacement. New additions include space for diesel technology garage w/ storage, metal fabrication shop, and construction technology space. Specialty equipment and process piping are not included in this estimate.

NETC has a change in the source of funding for this project due to 100% of project funding being provided with federal grant funding via the Economic Development Administration (EDA).

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Cheraw Campus Renovations	Plan Year	2022
Reference	T140-P-2022-1033	Plan Year Priority	2/2
Submission Type	Existing Project - Budget Change	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Demolish Existing Facility	40		100
Repair/Renovate Existing Facility/System	20		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	303,998	Fully Collected/Committed	
New Construction	3,117,914	Other Funds - Capital Projects Reserves	24,390
Other Costs	1,000,000	Other Funds - Foundation Donations and Contributions	380,000
Professional Services/Fees	225,000	Previously Approved	
	4,646,912	State Funds - Appropriations	3,500,000
		Previously Requested	
		Other Funds - Foundation Donations and Contributions	742,522
			4,646,912

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	2,500
			12,500

Description

Upon further review of the proposed 600 Building renovation and addition, it would be more cost effective to build a new 700 Building. Due to the non-code compliant unreinforced masonry construction, roof framing design, non-accessible restroom construction, along with other building code compliance issues, it is recommended to demolish the existing Building 600 and Building 700 and construct a new Building 700. The new 700 building will be constructed to accommodate industrial and apprenticeship program as well as maintenance support space. The new building will become the campus hub for industrial training with future up-fits focused on machine tooling, CNC operations, production operators, and apprenticeship programs for machine tooling. Minor renovations within the 500 building will support these programs. Much of the mechanical/HVAC equipment on campus has reached its end of life and a new mechanical/HVAC plant is also proposed to include one (1) packaged chiller/boiler module containing one (1) 200-ton modular chiller with pump package and two (2) 1,200 MBH condensing boilers with pump package and the associated chilled water and hot water piping to supply heating and cooling to the existing Building 500, Building 700 and Building 800. One (1) modular cooling tower will also be installed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	Northeastern Technical College Cheraw Campus Roof Upgrades	Plan Year	2023
Reference	T140-P-2023-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Initial Request	
Roofing Repair and Replacement	1,500,000	Other Funds - Insurance Settlements and Warranties	500,000
	1,550,000	Unidentified	1,050,000
			1,550,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	5,000
			5,000

Description

NETC is looking to upgrade the roof for the entire Cheraw Campus due to damage from Hurricane Florence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Technology Center - Dillon Campus	Plan Year	2024
Reference	T140-P-2024-1035	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	10,786,635	Previously Requested	
Professional Services/Fees	539,332	Federal Funds	3,168,640
	11,325,967	Other Funds - Local Funds and Contributions	2,157,327
		State Funds - Appropriations	6,000,000
			11,325,967

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Other Expenses	Other Funds - Additional	Indefinitely	8,000
Utilities	Other Funds - Additional	Indefinitely	30,000
			50,000

Description

With additional training space, NETC's goal is to bring Machine Tool and Die, Welding Certifications, and Mechanical and Electrical Engineering Technology to Dillon County. Anticipating the needs of the Inland Port, NETC will expand its' current offerings to include Logistics and Transportation training. If attainable, student safety will be considered in the design with single entrances/exits.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Campus - McBee Location	Plan Year	2025
Reference	T140-P-2025-1036	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Previously Requested	
Professional Services/Fees	325,000	Federal Funds	4,925,000
Site Development	1,000,000	Other Funds - Capital Projects Reserves	25,000
	5,325,000	State Funds - Appropriations	375,000
			5,325,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Build new multi-purpose facility at McBee location to focus on industrial training and provide student services - 100 Nestle Way, McBee, SC. After reviewing the initial plans to remodel McBee High School given our partnership, it has been determined space is limited. Therefore, the NETC Foundation has received and accepted a donation of 10 acres of land to build a new campus to be located blocks away from McBee High School.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade	Plan Year	2025
Reference	T140-P-2025-1037	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Demolish Existing Facility	40		100
Repair/Renovate Existing Facility/System	20		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	6,000,000	Previously Requested	
Other Costs	5,000,000	Federal Funds	5,000,000
Professional Services/Fees	1,000,000	State Funds - Appropriations	7,000,000
	12,000,000		12,000,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade

Removal of 300 and 400 buildings from the campus. Build a new Maintenance facility, allied health and quad upgrade. Relocating walkways to lead to the new buildings. Addition of a second boiler for the new building and new maintenance facility and to upfit the 200 building to a four pipe boiler system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Marlboro Campus Technology Center/ Building Entrance and Exit Upgrades	Plan Year	2026
Reference	T140-P-2026-1038	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	5,000,000	Initial Request	
Professional Services/Fees	1,000,000	Unidentified	6,000,000
	6,000,000		6,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Marlboro Campus - Expansion to include a technology center, in addition to building entrance and exit upgrades.

If attainable, student safety will be considered in the design with single entrances/exits.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Technology Center - Chesterfield	Plan Year	2026
Reference	T140-P-2026-1039	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	7,000,000	Initial Request	
Professional Services/Fees	1,000,000	Unidentified	8,000,000
	8,000,000		8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Build new multi-purpose facility in the City of Chesterfield to focus on technical education, dual enrollment, and other academic programming.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Office of Adjutant General

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire Joint National Guard Base - Land Management	Plan Year	2022
Reference	E240-P-2022-1378	Plan Year Priority	1/23
Submission Type	Existing Project - Budget Change	Overall Priority	1/46

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Previously Approved	
Other Capital Outlay	1,980,000	State Funds - Appropriations	2,200,000
Professional Services/Fees	110,000		2,200,000
	2,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Existing	Indefinitely	10,000
			10,000

Description

The Agency requested funding that was approved (SFY20, H.4000, IB, 118.16.(B)(18)(c)) for establishing A-1 Phase II to Purchase approximately 121.45 acres to include an existing 268,000 square foot metal fabricating facility for the purpose of establishing a complete "South-End Clear Zone" of Runway 14/32 at the Base. The Agency does not expect recurring/operating costs with this action. The Agency's goal is to return the property to its natural state to meet United States Air Force (USAF) clear zone criteria. Future funding may be requested for the demolition if demolition is determined to be the best course of action. Currently, one of the most significant issues affecting the Clear Zone (land use control area at each end of runway) at McEntire Joint National Guard Base (JNGB) is a non-operating steel mill located adjacent to the Base. This and other encroachments impact ongoing operations, and may impact the USAF's future F-35 basing decisions as well as future mission sustainability/viability for McEntire JNGB. In addition, the SC Air National Guard must submit a waiver request to National Guard Bureau for existing Clear Zone issues in order to continue the on-going operations of its 169th Fighter Wing. Plan includes Professional Services (5%) for Site Surveys, Easements, Environmental Assessments, etc. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Aiken Readiness Center & Dreamport	Plan Year	2022
Reference	E240-P-2022-1389	Plan Year Priority	2/23
Submission Type	CPIP Submission - Initial	Overall Priority	2/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	952,000	Previously Requested	
Contingency	431,212	Federal Funds	17,356,250
Equipment and Materials	1,200,000	State Funds - Appropriations	6,375,750
New Construction	19,035,000	State Funds - Appropriations	8,624,250
New Construction	7,158,128		32,356,250
Professional Services/Fees	2,545,000		
Professional Services/Fees	1,034,910		
	32,356,250		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
			50,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for:

Construct a new 45,582 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. Also Construct a new 10,000 SF Dreamport Cybersecurity Center. These facilities will be built on State land, specifically planned to be on the USC-Aiken University Campus.

Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, provides an appropriately-sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 5 authorized full-time employees and 145 M-Day Soldiers. Construction of the Dreamport will provide a joint Cyber-security Collaborative Nexus for the SCNG's Cyber Program, USC-Aiken, Aiken Tech College, as well as the anticipated Advanced Manufacturing Center. Currently the unit is assigned to a 44 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. No other facilities are available to house the new units. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2021-2022 (Annualized)	Plan Year	2022
Reference	E240-P-2022-1394	Plan Year Priority	3/23
Submission Type	Existing Project - Budget Change	Overall Priority	3/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	131,250	Federal Funds	2,261,875
Exterior Renovations	568,750	Federal Funds	131,250
Interior Renovations	945,000	State Funds - Appropriations	2,261,875
Professional Services/Fees	980,000		4,655,000
Roofing Repair and Replacement	1,435,000		
Site Development	420,000		
	4,655,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$25,924,600 (SFY19-21) + \$4,655,000 = \$30,089,600, and will increase over the next 5 years to equal an aprox. total of \$49,199,600 in the final year. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Olympia Armory Sewer Construction & Interior Renovations	Plan Year	2022
Reference	E240-P-2022-1395	Plan Year Priority	4/23
Submission Type	Existing Project - Budget Change	Overall Priority	4/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Support Services/Storage/Maintenance	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	49,000	Previously Requested	
Equipment and Materials	57,000	State Funds - Appropriations	1,200,000
Interior Renovations	586,000		1,200,000
Professional Services/Fees	174,000		
Roofing Repair and Replacement	80,000		
Utilities	254,000		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,500
			3,000

Description

The Agency requests funding for all labor, materials, and equipment for significant repairs/replacements to:
 Replace the Septic Tank with an 8" Gravity Sewer (approx. 583 LF) and a 6" Service Line (approx. 120 LF), all along Granby Lane to connect to the existing City of Columbia System. Replace the deteriorated Wooden Drill Hall Floor including a concrete sub-floor slab and foundation. Replace the exterior wooden Doors and steel-framed Windows with energy efficient items that also meet Historical Preservation Requirements. Renovate the Male and Female Bathrooms (replace the in-floor Plumbing Piping, Fixtures, Tile, Lights, etc.) primarily to support connection to the new Gravity Sewer. Clean and Re-Seal the existing barrel-vaulted Roof (approx. 11,000 SF). Renovate the primary Offices (replace carpet with VCT, new Suspended Ceiling with LED Lights, Paint Walls, etc.). Replace the Kitchen Hood with a DHEC & IBC Compliant Exhaust Hood with Fire Suppression System. Also replace in-floor Plumbing Piping, Fixtures, Tile, Lights, and add a Grease Trap to support connection to the new Gravity Sewer.
 This Project replaces E24-9796 Olympia Armory New Gravity Sewer Construction. No other suitable facilities are available. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2022
Reference	E240-P-2022-1396	Plan Year Priority	5/23
Submission Type	Existing Project - Budget Change	Overall Priority	5/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,556,800 (SFY19-21) + \$600,000 = \$2,156,800, and will increase over the next 5 years to equal a total of \$4,556,800 in the final year (SFY26).

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	3800 Water Heater Replacement	Plan Year	2022
Reference	E240-P-2022-1397	Plan Year Priority	6/23
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Equipment and Materials	388,600	Federal Funds	416,685
Professional Services/Fees	28,085		416,685
	416,685		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	(15,450)
			(15,450)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the seven (7) existing Water Heaters in the Regional Training Institute Building 3800 on the McCrady Training Center. Due to life cycle replacement of other the facility's operational components (HVAC systems, in particular), the Agency had hoped to extend the life-cycle replacement another five years. However, multiple failures of three separate water heaters within each set during the summer and fall of 2019 has advanced the time for replacement of the units. Additionally, during attempts to repair the individual heaters, the equipment supplier advised that parts for these units are no longer produced and many parts are no longer available. The intent of the Agency is to replace the units with modular instantaneous gas-fired water heaters that will be more energy efficient and will provide for energy savings..

The Water Heaters that support the RTI were installed in 1998 and are nearing the end of their service life. The RTI has been plagued with Water Heater failures and repairs over the past year, which has directly affected their Federal mission to support the US Army's Training and Doctrine Command (TRADOC). Reference NG Pam 420-10, paragraph 4-322. No other suitable facilities are available. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2022
Reference	E240-P-2022-1398	Plan Year Priority	7/23
Submission Type	Existing Project - Budget Change	Overall Priority	7/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	54,000	Initial Request	
New Construction	1,026,000	Federal Funds	1,320,750
Professional Services/Fees	240,750		1,320,750
	1,320,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

- Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4422, #4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,077,624 (SFY19&21) + \$1,320,750. = \$3,398,374, and will increase over the next 5 years to equal a total of \$12,694,500 in the final year. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS (Annualized)	Plan Year	2022
Reference	E240-P-2022-1399	Plan Year Priority	8/23
Submission Type	Existing Project - Budget Change	Overall Priority	8/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	42,843	Initial Request	
Equipment and Materials	814,017	Federal Funds	693,270
Professional Services/Fees	67,500	State Funds - Appropriations	231,090
	924,360		924,360

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$6,658 (SFY21) + \$924,360 = \$931,018, and will increase over the next 5 years to equal a total of \$3,036,360 in the final year (SFY26).

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2022
Reference	E240-P-2022-1400	Plan Year Priority	9/23
Submission Type	Existing Project - Budget Change	Overall Priority	9/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,306	Initial Request	
Equipment and Materials	260,213	Federal Funds	156,132
Professional Services/Fees	30,613	Previously Requested	
	306,132	State Funds - Appropriations	150,000
			306,132

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
			1,500

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace twelve (12) HVAC units with their cooling sizes are: SHP-2 (3 ton), SHP-3 (5 ton), SHP-9A (5 ton), SHP-9B (5 ton), SHP-10A (3.5 ton), SHP-10B (4 ton), SHP-11A (5 ton), SHP-11B (5 ton), SHP-12A (5 ton), SHP-12B (5 ton), SHP-13 (7.5 ton), and SHP-15 (5 ton).

The HVAC Units servicing SCEMD's main facility were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,070 (SFY21) + \$306,132 = \$308,202, and will increase over the next 4 years to equal a total of \$1,108,682 in the final year.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Hodges Readiness Center Erosion Repairs	Plan Year	2022
Reference	E240-P-2022-1379	Plan Year Priority	10/23
Submission Type	Existing Project - Budget Change	Overall Priority	10/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	98,118	Initial Request	
Professional Services/Fees	27,255	State Funds - Appropriations	150,000
Site Development	419,727	Previously Approved	
	545,100	State Funds - Appropriations	345,100
		Previously Requested	
		State Funds - Appropriations	50,000
			545,100

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing inadequately sized Storm Water System Outfall with new stormwater pipes and boxes with backfill to repair the erosion at existing SW outfall channel.

Stormwater has eroded the existing channel along the South side of the property and cut a 25' deep gully at the stormwater outfall that extends for approximately 100'. The above repairs are required to correct existing problems and prevent any future erosion on the site.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCormick Armory Demolition	Plan Year	2022
Reference	E240-P-2022-1380	Plan Year Priority	11/23
Submission Type	Existing Project - Budget Change	Overall Priority	11/46

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,090	Previously Approved	
Other Permanent Improvements	382,850	Federal Funds	2,250
Professional Services/Fees	8,060	State Funds - Appropriations	750
	403,000	Previously Requested	
		Federal Funds	300,000
		State Funds - Appropriations	100,000
			403,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,500)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(10,500)
Utilities	General Funds - Existing	Indefinitely	(16,500)
Utilities	Federal Funds - Existing	Indefinitely	(16,500)
			(54,000)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Provide all labor materials and equipment to demolish the existing armory to include asbestos and lead abatement. Contractor will be responsible for the off-site disposal of all demolished debris and any asbestos and lead containing materials in accordance with SCDHEC requirements.

The McCormick Armory was constructed in 1960, and due to a lack of substantial funding, it is in a failing condition. The SCARNG has re-assigned the units to another Readiness Center due to the armory's unusable condition. The McCormick Armory was identified in the Master Plan to be demolished and the Plan has been approved by the Adjutant General. It has been determined that it is uneconomical to repair the facility for effective and long-term use.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Clarks Hill Readiness Center Up-Fit	Plan Year	2022
Reference	E240-P-2022-1381	Plan Year Priority	12/23
Submission Type	CPIP Submission - Initial	Overall Priority	12/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	75	Office/Administration	40
Site Development	25	Parking/Roads/Site Development	25
	100	Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	151,500	Initial Request	
Exterior Renovations	615,000	Federal Funds	1,492,500
Interior Renovations	925,000	State Funds - Appropriations	497,500
Professional Services/Fees	298,500		1,990,000
	1,990,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	12,650
Utilities	Federal Funds - Existing	Indefinitely	12,650
			25,300

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Provide all labor materials and equipment to up-fit an existing 23,200 SF Pre-Engineered Metal Building as the Clarks Hill Readiness Center.

The McCormick Armory was constructed in 1960, and is scheduled for demolition. The up-fit renovations to the existing pre-engineered metal building will house Detachment 1, 125th Multi-Roll Bridge Company (MRBC), consisting of 55 Soldiers and Military Vehicles vehicles. Interior renovations will include the construction of office and administrative space consisting of offices, classroom, conference room, male & female latrines, a supply room with arms vault, kitchen, and locker room. Additional suport services constructed will include I-T, Mechanical, Electrical and Fire Riser rooms. Exterior renovations and parking will include enlargement of the 6 roll-up doors to 3 wider roll-up doors, fencing to enclose the facility and additional gravelled parking for unit vehicles. Presently, the entire MRBC (183 pax) is stationed at the Abbeville RC with vehicles parked at the Clarks Hill Training Site. Up-Fit of the existing facility will reduce pax at the Abbeville RC and allow the Det 1 vehicles to be co-located at the Detachment. No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire AASF Runway Centerline Improvements	Plan Year	2022
Reference	E240-P-2022-1382	Plan Year Priority	13/23
Submission Type	Existing Project - Budget Change	Overall Priority	13/46

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	42,228	Initial Request	
Professional Services/Fees	128,000	Federal Funds	485,630
Site Development	801,032	Previously Requested	
	971,260	Federal Funds	485,630
			971,260

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Agency requests funding for all labor, materials, and equipment to:

1. Mill/Remove approximately up to 16000 SF of existing Asphalt Layer (2.5") on Taxiway at its connection with Runway 14-32. Repair/Replace existing damaged Concrete Slab Base. Overlay with new Asphalt for the full width (150') for a distance of up to 954' and Re-Stripe. Work will also include minimal grading (10' max) along the edges of the Taxiway for the full length, to remove grass and dirt that prevents proper Storm Water runoff the runway.

An evaluation of the existing Taxiway indicates severe cracking of the asphalt overlay for the entire length of Runway 05-23 to Runway 14-32. Centerline Patching of the existing cracks has been completed, however, this has not resolved the same issues associated with the outer portions of the Taxiway. Previous asphalt overlay occurred in the 1960s. As the Taxiway receives both Rotary and Fixed Wing Aircraft, improvements to the entire width is required to reduce potential impact to the aircraft Engines.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Greenville AASF #2 OPS Storefront Repairs	Plan Year	2022
Reference	E240-P-2022-1383	Plan Year Priority	14/23
Submission Type	CPIP Submission - Initial	Overall Priority	14/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Other Permanent Improvements	255,000	Federal Funds	300,000
Professional Services/Fees	30,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(10,000)
Utilities	Federal Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Demolish the existing failed two-story Storefront Sytem around the OPS Area and replace with a properly reinforced and installed Storefront System.

After investigation by a State-approved Building Inspector, they determined that the existing two-story Storefront Sytem around the OPS Area was improperly installed during the construction of the AASF in 2014 and repairs are insufficient to correct the current leaks. The existing wooden structure is behind the Storefront is also likely insufficient and/or inrproperly installed. The OPS Area requires direct observation of the Apron area for controlling Aviation movement, thus requiring the Storefront System, and the numerous leaks are damaging internal portions of the building.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Greenville FMS-1 MIL Vehicle Parking Concrete Pavement	Plan Year	2022
Reference	E240-P-2022-1384	Plan Year Priority	15/23
Submission Type	CPIP Submission - Initial	Overall Priority	15/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,561	Initial Request	
Other Permanent Improvements	311,216	Federal Funds	375,793
Professional Services/Fees	49,016		375,793
	375,793		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Agency requests funding for all labor, materials, and equipment to:

1. Grade and compact the existing 5,677 SY gravel MIL Vehicle Parking Area in preparation for placing concrete. The prepared parking area will be paved with 6 inches of 4,000 psi Concrete Pavement, and finished per state Building Code, SCDOT Spec. 305, and ASTM Standard C-94.

When the Greenville FMS-1 was constructed in 2018, there wasn't enough funds in the project to complete all of the required concrete pavement in the MIL Vehicle Parking Area. Crusher-Run was installed instead, but with the required curbs and Stormwater Catch Basins & Piping. The heavy vehicles are rutting the crusher-run, especially in the areas where they do a lot of turning. Adding the Concrete Pavement will remedy this situation.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire JAFRC Supply Building	Plan Year	2022
Reference	E240-P-2022-1385	Plan Year Priority	16/23
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	46,800	Initial Request	
New Construction	817,200	State Funds - Appropriations	234,000
Professional Services/Fees	72,000	Previously Requested	
	936,000	Federal Funds	702,000
			936,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,750
Utilities	General Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	9,000
			17,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Design and Construct an approximately 10,000 SF four (4) building that is separated into four (4) segregated Supply Rooms with Arms Vaults, including associated Electrical, HVAC and Security equipment. This building will be built adjacent to the JAFRC on McEntire JNGB.

The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations required each of these units to have their own Supply Room and Arms Vault.

No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	USPFO Warehouse Latrines/Breakroom	Plan Year	2022
Reference	E240-P-2022-1386	Plan Year Priority	17/23
Submission Type	Existing Project - Budget Change	Overall Priority	17/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	80
	100	Utilities/Energy Systems	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,889	Initial Request	
Interior Renovations	532,827	Federal Funds	75,000
Other Costs	84,943	Previously Approved	
Professional Services/Fees	46,333	Federal Funds	697,213
Site Development	77,221		772,213
	772,213		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			10,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Renovate the existing Male Bathroom and Break Area into separate Male & Female Bathrooms with Showers, and a Conditioned Break Room, with a total approx. area of 715 SF. Construct 6" Fire Line with Hydrants & 2" Service Lines, and construct new Gravity Sewer Service Line, all to support the Latrine improvements. Also, Rental of temp Bathrooms Trailer.

The USPFO is the Central Issue Facility for the SCARNG. Currently in the warehouse there is only one restroom and no Female Showers to support over 50 employees, 19 of which are females. The current facilities are having a negative impact on Soldier/Worker Morale. No other suitable facilities are available. New Facilities would cost far more to meet the requirements. Existing utilities cannot provide sufficient flow and pressure to support the proposed latrine/breakroom additions. Additionally, the existing service lines are over 60 years old and are causing water quality issues within both facilities.

This project had been planned for SFY 19, but was delayed due a City Water/Sewer Service Annexation Issue.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Construction of Ready Bay for 43rd CST	Plan Year	2022
Reference	E240-P-2022-1387	Plan Year Priority	18/23
Submission Type	CPIP Submission - Revision	Overall Priority	18/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,488	Previously Requested	
New Construction	655,492	Federal Funds	789,750
Professional Services/Fees	94,770		789,750
	789,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	8,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			13,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Design and Construct an approximately 3,500 SF Ready Bay to the existing building, including associated Electrical and HVAC equipment. This ready bay will be built attached to the 43 CST (WMD) Ready Building in Pine Ridge. The 43 CST (WMD) Ready Building was originally built with a 2,300 SF Ready Bay, but now the facility is authorized a 6,300 SF Ready Bay, per Table 2-3 of NGB Pam 415-12. No other suitable facilities are available.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	Plan Year	2022
Reference	E240-P-2022-1388	Plan Year Priority	19/23
Submission Type	Existing Project - Budget Change	Overall Priority	19/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	100,000	Fully Collected/Committed	
	100,000	Federal Funds	72,000
		Previously Approved	
		Federal Funds	28,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	10,000
			10,000

Description

The Agency does not request additional funding for this project. SCEMD has budgeted to cover all labor, materials, and equipment to:

1. Repair/Replace/Re-seal all of the exterior masonry venier (brick & mortar) of all four (4) sides of the Pine Ridge Armory.

The Pine Ridge Armory was built in the early 1990s, and over 25 years later, all of the exterior masonry venier walls of the building have severe oxidization causing the lentils/rebar to rust and force the mortar to push out from in-between the brick courses. If this is not addressed soon, this condition could cause leaks and other rapid deterioration within the structure of the building. This repair of the exterior masonry venier will help ensure the integrity of the building. No other suitable facilities are available, and no alternatives are as cost effective.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) UPS Replacement	Plan Year	2022
Reference	E240-P-2022-1390	Plan Year Priority	20/23
Submission Type	CPIP Submission - Initial	Overall Priority	20/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	76,500	Previously Approved	
Equipment and Materials	255,000	Federal Funds	372,963
Professional Services/Fees	41,463		372,963
	372,963		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	5,000
			5,000

Description

The Agency requests funding for all labor, materials, and equipment to:
Description: 1. Remove the entire current UPS system that has been in place since 2000 (21+ years old). This is to include disconnecting/removing any components pertaining to the current system to include electrical wiring, cabinets, and batteries. Contractor will be responsible for the removal/disposal of all materials off site. 2. Replace with a new UPS system that meets or exceeds the current UPS system. This includes the reconnecting/adding/installing any electrical components, cabinets, batteries. . The End Of Service Life (EOSL) for the current UPS system is Jan 1, 2022. The UPS system is a critical component to keep electrical continuity to the State Emergency Operation Center as well as other key components within SCEMD to support communication efforts building wide as well as SERT personnel.

No other suitable systems are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Bachelors Officer Quarter's Showers (Buildings 3850, 3852, 3870, 3872)	Plan Year	2022
Reference	E240-P-2022-1391	Plan Year Priority	21/23
Submission Type	Existing Project - Budget Change	Overall Priority	21/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,982	Initial Request	
Interior Renovations	269,419	Federal Funds	310,057
Professional Services/Fees	34,248	Previously Approved	
	319,649	Federal Funds	9,592
			319,649

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	100
			100

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Renovate existing Bachelors Officer Quarters' (BOQ) Showers constructed in 1990 at McCrady Training Site. The scope of work includes the demolition of existing walls, waste lines, and existing bathroom fixtures and the installation of new walls, supply lines, drain lines, shower, toilet, fixtures and tile flooring along with any necessary electrical work. In addition, the new bathrooms will be ADA compliant.

These facilities were constructed in 1990. Existing fixtures and finishes are failing and require replacement. These updates will bring the bathroom areas into ADA and code compliance.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Building 3891 Roof Replacement	Plan Year	2022
Reference	E240-P-2022-1392	Plan Year Priority	22/23
Submission Type	CPIP Submission - Initial	Overall Priority	22/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,500	Initial Request	
Professional Services/Fees	11,000	Federal Funds	110,000
Roofing Repair and Replacement	93,500		110,000
	110,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Agency requests funding for all labor, materials, and equipment to:

1. Demolish and dispose of the existing Metal Roof and Fascia System and replace with a new Roof System to include new fascia, gutters and downspouts. The contractor will provide a 20 year warranty, and the material manufacturer will provide a warranty of 20 years.

Recent inspection revealed that corrosion is beginning to perforate the metal panels of the approximately 8,000 SF building. The existing metal roof is low-sloped with exposed fasteners.

Installation of a single ply Thermoplastic Polyolefin Membrane (TPM) Roof System likely would be the most economical repair at an estimated cost of \$110,000. Profession Services will be needed, and a design engineer may recommend another replacement/refurbishment method. (The facility looks to have continuous metal purlins that span across the roof trusses).

No other suitable facilities are available or would cost far more to alter to meet the requirements.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Building 3410 Roof Replacement	Plan Year	2022
Reference	E240-P-2022-1393	Plan Year Priority	23/23
Submission Type	Existing Project - Budget Change	Overall Priority	23/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,613	Initial Request	
Professional Services/Fees	20,672	Federal Funds	198,958
Roofing Repair and Replacement	172,263	Previously Approved	
	201,548	Federal Funds	2,590
			201,548

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Agency requests funding for all labor, materials, and equipment to:

- Demolish and dispose of the existing Metal Roof and Fascia System and replace with a Standing Seam Metal Roof System to include new through wall flashing at the base of the high roof transition and new fascia, gutters and downspouts will be metal fabricated. The contractor will provide a 20 year warranty, and the material manufacturer will provide a warranty of 20 years. The existing structure and metal roof system were constructed in May 1989. The roof system is over 30 years old, has numerous leaks and has exceeded its life cycle replacement value of 20- years. Roof leaks are causing moisture issues within the structure. No other suitable facilities are available or would cost far more to alter to meet the requirements.

Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2022-2023 (Annualized)	Plan Year	2023
Reference	E240-P-2023-1401	Plan Year Priority	1/8
Submission Type	Existing Project - Budget Change	Overall Priority	24/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	131,250	Federal Funds	2,261,875
Exterior Renovations	568,750	Federal Funds	131,250
Interior Renovations	945,000	State Funds - Appropriations	2,261,875
Professional Services/Fees	980,000		4,655,000
Roofing Repair and Replacement	1,435,000		
Site Development	420,000		
	4,655,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$30,579,600 (SFY19-22) + \$4,655,000 = \$35,234,600, and will increase over the next 4 years to equal an aprox. total of \$49,199,600 in the final year.. Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2023
Reference	E240-P-2023-1402	Plan Year Priority	2/8
Submission Type	Existing Project - Budget Change	Overall Priority	25/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,156,800 (SFY19-22) + \$600,000 = \$2,756,800, and will increase over the next 5 years to equal a total of \$4,556,800 in the final year (SFY26).

Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2023
Reference	E240-P-2023-1403	Plan Year Priority	3/8
Submission Type	Existing Project - Budget Change	Overall Priority	26/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	54,000	Initial Request	
New Construction	1,026,000	Federal Funds	1,320,750
Professional Services/Fees	240,750		1,320,750
	1,320,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4422, #4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$3,398,374 (SFY19&22) + \$1,320,750. = \$4,748,374, and will increase over the next 4 years to equal a total of \$12,694,500 in the final year. Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCrary Multi-Purpose Machine Gun Range	Plan Year	2023
Reference	E240-P-2023-1404	Plan Year Priority	4/8
Submission Type	Existing Project - Budget Change	Overall Priority	27/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	35
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	276,000	Initial Request	
Equipment and Materials	1,357,000	Federal Funds	7,510,364
New Construction	5,527,000	Previously Approved	
Professional Services/Fees	716,000	Federal Funds	365,636
	7,876,000		7,876,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			30,000

Description

NOTE: This project was originally planned for Construction in 2015, then it was changed to 2017, then 2022, and now NGB has delayed its construction until 2024. NGB has authorized the completion of the Design, even though the construction will now be in FY24. The Agency requests additional Design funding for: Building a new Muti-Purpose Machine Gun Range, to be located on Ft. Jackson. The facilities will consist of 6 firing points with automated target system. The supporting facilities include the range control tower, operations/storage building, concrete pad with wind-walls for Port-O-Lets, range operation and maintenance building, covered mess, ammo breakdown building, covered bleachers, classroom, and utilities. The range will train the individual soldiers on the skills necessary to identify, engage, and hit stationary infantry targets. The MPMG Range is needed by the SCARNG to allow its Soldiers to qualify on their assigned weapons. No other similiar ranges are available in the State. The SCARNG has tried to utilize other ranges on Ft. Jackson, but they were not designed to meet the uniques requirements fo MPMG Qualification. 100% Federal Funds (No State Match Required).

The additional Design Amount is \$153,963.69. Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2023
Reference	E240-P-2023-1405	Plan Year Priority	5/8
Submission Type	Existing Project - Budget Change	Overall Priority	28/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,887	Initial Request	
Equipment and Materials	149,861	State Funds - Appropriations	157,748
	157,748		157,748

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
			1,500

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the seven (7) HVAC units. The units and their cooling sizes are: SHP-4 A (3.5 ton); SHP-4 B (4 ton); SHP-5 (3 ton); SHP-7 A (3.5 ton); SHP-7 B (4 ton); SHP-8 A (3.5 ton); SHP-8 B (4 ton).

The HVAC Units servicing SCEMD's main facility were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$308,202 (SFY21-22) + \$157,748 = \$465,950, and in will increase over the next 3 years to equal a total of \$1,108,682 in the final year.

Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS (Annualized)	Plan Year	2023
Reference	E240-P-2023-1406	Plan Year Priority	6/8
Submission Type	Existing Project - Budget Change	Overall Priority	29/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	26,400	Initial Request	
Equipment and Materials	464,640	Federal Funds	396,000
Professional Services/Fees	36,960	State Funds - Appropriations	132,000
	528,000		528,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$931,018 (SFY21-22) + \$528,000 = \$1,459,018, and will increase over the next 4 years to equal a total of \$3,036,360 in the final year (SFY26).

Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Lift Station & Gravity Sewer Replacement	Plan Year	2023
Reference	E240-P-2023-1407	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	52,000	Previously Requested	
Professional Services/Fees	95,000	Federal Funds	1,200,000
Utilities	1,053,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	5,000
			(7,000)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing inadequately sized Sewage Lift Station with new Lift Station & Gravity Sewer that supports the Regional Training Institute, Building 3800, on the McCrady Training Center.

The existing Sewage Lift Station that supports the RTI was installed in 1998 and is nearing the end of its serviceable life. The RTI has been plagued with Lift Station failures and repairs over decade, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). These failures included numerous sewage flooding into the RTI's building interior. The new Lift Station & Gravity Sewer will be designed to meet current and future demands of the training center. No other suitable facilities are available.

Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	CHTS Organizational Storage Building	Plan Year	2023
Reference	E240-P-2023-1408	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	31/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,611	Initial Request	
Professional Services/Fees	59,221	Federal Funds	592,313
Utilities	503,481		592,313
	592,313		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	General Funds - Existing	Indefinitely	20,000
			30,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an approximately 10,000 SF pre-engineered Metal Building that will provide storage space for various SC Army National Guard Unit Organizational Equipment, including associated Electrical, Mechanical, and HVAC equipment. Various SC Army National Guard Units utilize the CH Training Site, and due to travel distances, on-site storage of some of their Organizational Equipment will reduce the amount of vehicles needed to travel to and from the CHTS for weekend training.

No other suitable facilities are available.

Reference E240-P-2023-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Varnville Field Maintenance Site	Plan Year	2024
Reference	E240-P-2024-1409	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	30
	100	Parking/Roads/Site Development	30
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	802,000	Initial Request	
Equipment and Materials	1,727,000	Federal Funds	20,645,000
New Construction	16,040,000		20,645,000
Professional Services/Fees	2,076,000		
	20,645,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Existing	Indefinitely	40,000
			50,000

Description

The Agency requests funding for:
Construct a new 45,048 SF National Guard Vehicle Maintenance Shop (FMS) that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, replacing the existing FMS.
Construction of this FMS is required to provide a vehicle maintenance facility for W8SZ14 FMS-14 to maintain equipment for supported units for their peace-time training and ensure the equipment is prepared for mobilization. Also, demolition of the existing over 39,000 SF too-small and failing FMS from the SCARNG's facilities will provide sufficient space. This facility will house approximately 40 authorized full-time employees to maintain up to 639 vehicles.
Currently the existing FMS is over 50 years-old that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. Renovation of the existing FMS will not meet the requirements, and no other facilities are available to the SCARNG to replace it.
Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2023-2024 (Annualized)	Plan Year	2024
Reference	E240-P-2024-1410	Plan Year Priority	2/6
Submission Type	Existing Project - Budget Change	Overall Priority	33/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	131,250	Federal Funds	2,261,875
Exterior Renovations	568,750	Federal Funds	131,250
Interior Renovations	945,000	State Funds - Appropriations	2,261,875
Professional Services/Fees	980,000		4,655,000
Roofing Repair and Replacement	1,435,000		
Site Development	420,000		
	4,655,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$35,234,600 (SFY19-23) + \$4,655,000 = \$39,889,600, and will increase over the next 3 years to equal an aprox. total of \$49,199,600 in the final year. Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2024
Reference	E240-P-2024-1411	Plan Year Priority	3/6
Submission Type	Existing Project - Budget Change	Overall Priority	34/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Existing	Indefinitely	1,000
Utilities	Federal Funds - Existing	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,756,800 (SFY19-23) + \$600,000 = \$3,356,800, and will increase over the next 5 years to equal a total of \$4,556,800 in the final year (SFY26).

Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2024
Reference	E240-P-2024-1412	Plan Year Priority	4/6
Submission Type	Existing Project - Budget Change	Overall Priority	35/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	54,000	Initial Request	
Interior Renovations	1,026,000	Federal Funds	1,320,750
Professional Services/Fees	240,750		1,320,750
	1,320,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(5,000)
Utilities	Federal Funds - Existing	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4422, #4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$4,748,374 (SFY19-23) + \$1,320,750. = \$6,069,124, and will increase over the next 4 years to equal a total of \$12,694,500 in the final year. Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2024
Reference	E240-P-2024-1413	Plan Year Priority	5/6
Submission Type	Existing Project - Budget Change	Overall Priority	36/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,045	Initial Request	
Equipment and Materials	255,773	Federal Funds	150,454
Professional Services/Fees	30,091	State Funds - Appropriations	150,455
	300,909		300,909

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,000
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
			4,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the six (6) HVAC units. The units and their cooling sizes are: SHP-13 (6 ton); SHP-SR (2 ton); DFACHP-1 (5 ton); DFACHP-2 (5 ton); DFACHP-3 (6 ton); TRHP-5 (5 ton).

The HVAC Units servicing SCEMD's main facility were manufactured in early-mid 2000's to 1 (one) 2012 unit and are nearing the end of their serviceable life. The early HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. The 2012 unit uses R-410A refrigerant and is nearing it's end of life serviceability. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$465,950 (SFY21-23) + \$300,909 = \$766,859, and in will increase over the next 2 years to equal a total of \$1,108,682 in the final year.

Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS (Annualized)	Plan Year	2024
Reference	E240-P-2024-1414	Plan Year Priority	6/6
Submission Type	Existing Project - Budget Change	Overall Priority	37/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	26,400	Initial Request	
Equipment and Materials	464,640	Federal Funds	396,000
Professional Services/Fees	36,960	State Funds - Appropriations	132,000
	528,000		528,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,459,018 (SFY21-23) + \$528,000 = \$1,980,360, and will increase over the next 3 years to equal a total of \$3,036,360 in the final year (SFY26).

Reference E240-P-2024-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2024-2025 (Annualized)	Plan Year	2025
Reference	E240-P-2025-1419	Plan Year Priority	1/5
Submission Type	Existing Project - Budget Change	Overall Priority	38/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	131,250	Federal Funds	2,261,875
Exterior Renovations	568,750	Federal Funds	131,250
Interior Renovations	945,000	State Funds - Appropriations	2,261,875
Professional Services/Fees	980,000		4,655,000
Roofing Repair and Replacement	1,435,000		
Site Development	420,000		
	4,655,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$39,889,600 (SFY19-24) + \$4,655,000 = \$44,544,600, and will increase over the next 2 years to equal an aprox. total of \$49,199,600 in the final year. Reference E240-P-2025-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2025
Reference	E240-P-2025-1420	Plan Year Priority	2/5
Submission Type	Existing Project - Budget Change	Overall Priority	39/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Existing	Indefinitely	1,000
Utilities	Federal Funds - Existing	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$3,356,800 (SFY19-24) + \$600,000 = \$3,956,800, and will increase over the next 2 years to equal a total of \$4,556,800 in the final year (SFY26).

Reference E240-P-2025-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2025
Reference	E240-P-2025-1421	Plan Year Priority	3/5
Submission Type	Existing Project - Budget Change	Overall Priority	40/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	54,000	Initial Request	
Interior Renovations	1,026,000	Federal Funds	1,320,750
Professional Services/Fees	240,750		1,320,750
	1,320,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(5,000)
Utilities	Federal Funds - Existing	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4422, #4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$6,069,124 (SFY19-24) + \$1,320,750. = \$7,389,874, and will increase over the next 3 years to equal a total of \$12,694,500 in the final year. Reference E240-P-2025-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS (Annualized)	Plan Year	2025
Reference	E240-P-2025-1422	Plan Year Priority	4/5
Submission Type	Existing Project - Budget Change	Overall Priority	41/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	26,400	Initial Request	
Equipment and Materials	464,640	Federal Funds	396,000
Professional Services/Fees	36,960	State Funds - Appropriations	132,000
	528,000		528,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,980,360 (SFY21-24) + \$528,000 = \$2,508,360, and will increase over the next 2 years to equal a total of \$3,036,360 in the final year (SFY26).

Reference E240-P-2025-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2025
Reference	E240-P-2025-1423	Plan Year Priority	5/5
Submission Type	Existing Project - Budget Change	Overall Priority	42/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,091	Initial Request	
Equipment and Materials	290,550	Federal Funds	170,911
Professional Services/Fees	34,182	State Funds - Appropriations	170,912
	341,823		341,823

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,000
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
			4,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the seven (7) HVAC units (cooling sizes) are: SHP-1 A (3.5 ton); SHP-1 B (4 ton); SHP-15 (5 ton); SHP-16 (5 ton); SHP-20 (5 ton); HP-IT (2 ton); HPUPS (3 ton).

The HVAC Units servicing SCEMD's main facility were manufactured in early-mid 2000's to 1 (one) 2012 unit and are nearing the end of their serviceable life. The early HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. The 2012 unit uses R-410A refrigerant and is nearing it's end of life serviceability. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$766,859 (SFY21-24) + \$341,823 = \$1,108,682, this the final year. Reference E240-P-2025-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2025-2026 (Annualized)	Plan Year	2026
Reference	E240-P-2026-1415	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	43/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	131,250	Federal Funds	2,261,875
Exterior Renovations	568,750	Federal Funds	131,250
Interior Renovations	945,000	State Funds - Appropriations	2,261,875
Professional Services/Fees	980,000		4,655,000
Roofing Repair and Replacement	1,435,000		
Site Development	420,000		
	4,655,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$44,544,600 (SFY19-25) + \$4,655,000 = \$49,199,600, which may be the final year.

Reference E240-P-2026-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2026
Reference	E240-P-2026-1416	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	44/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Existing	Indefinitely	1,000
Utilities	Federal Funds - Existing	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$3,956,800 (SFY19-25) + \$600,000 = \$4,556,800, which may be the final year.

Reference E240-P-2026-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2026
Reference	E240-P-2026-1417	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	45/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	54,000	Initial Request	
Interior Renovations	1,026,000	Federal Funds	1,320,750
Professional Services/Fees	240,750		1,320,750
	1,320,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(5,000)
Utilities	Federal Funds - Existing	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4422, #4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$7,389,874 (SFY19-25) + \$1,320,750. = \$8,710,624, and will increase over the next 2 years to equal a total of \$12,694,500 in the final year. Reference E240-P-2026-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS (Annualized)	Plan Year	2026
Reference	E240-P-2026-1418	Plan Year Priority	4/4
Submission Type	Existing Project - Budget Change	Overall Priority	46/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	26,400	Initial Request	
Equipment and Materials	464,640	Federal Funds	396,000
Professional Services/Fees	36,960	State Funds - Appropriations	132,000
	528,000		528,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,508,360 (SFY21-25) + \$528,000 = \$3,036,360, which may be the final year.

Reference E240-P-2026-.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Orangeburg-Calhoun Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	OCtech Health Science Building Mechanical/Electrical Upgrades	Plan Year	2022
Reference	T260-P-2022-1017	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Interior Renovations	150,000	Other Funds - Capital Projects Reserves	2,000,000
Other Costs	100,000		2,000,000
Other Permanent Improvements	1,350,000		
Professional Services/Fees	200,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The college recently constructed a new nursing building and is now re-purposing its existing nursing and health science building, which was built in the 1980s. This project was included on last year's CPIP. The college has received Phase 1 approval for this project. The building needs upgrades to the electrical systems and HVAC systems as well as other renovations. The building's HVAC system is beyond its estimated life expectancy, so replacement is planned with goals to improve indoor air quality. The college has no alternatives to consider, as this space has not undergone any major renovations or upgrades in its 30+ year existence. The current internal estimated cost for this project is \$2 million but could be adjusted after the Phase 1 cost estimates are obtained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	Plan Year	2023
Reference	T260-P-2023-1018	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Previously Requested	
Other Capital Outlay	2,500,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	250,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Buildings A-J are the oldest on campus, with aging electrical and HVAC systems that have either reached end of life or are approaching end of life. Most of the project funds would be used to replace electrical systems, chillers, heat pumps, HVAC controls, etc., with more energy efficient systems. The college also has several areas within these facilities to renovate/repurpose (including upgrading restrooms) in addition to the electrical and HVAC upgrades.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Renovation of Buildings L, M, N	Plan Year	2023
Reference	T260-P-2023-1019	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	300,000	Previously Requested	
Interior Renovations	3,200,000	State Funds - Appropriations	4,000,000
Professional Services/Fees	500,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The college desires to make major renovations to three adjacent buildings (Buildings L, M, &N) that serve the advanced manufacturing programs. These three facilities total approximately 35,000 square feet. The renovation will replace end of life HVAC systems with more energy efficient systems, update building infrastructure (electrical systems, IT cabling, water/plumbing, sidewalks, drainage, related parking, etc), and address safety concerns with some existing restrooms with outside access by relocating and/or changing access. The college also desires to renovate and repurpose classroom and lab space for best use by the advanced manufacturing programs, especially those than have seen tremendous enrollment increases the past few years. The college's estimated cost of \$4 million for this project is based on estimates it has received to renovate its nursing and health science building (which is approximately the same square footage and needs similar upgrades to HVAC and electrical).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	Plan Year	2024
Reference	T260-P-2024-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,000,000	Previously Requested	
New Construction	6,900,000	Other Funds - Institutional Tuition and Fee Reserves	1,500,000
Professional Services/Fees	600,000	Other Funds - Local Funds and Contributions	1,500,000
Site Development	500,000	State Funds - Appropriations	7,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	35,000
Utilities	Other Funds - Additional	Indefinitely	35,000
			100,000

Description

The college desires additional space to support existing and emerging manufacturing careers in Orangeburg and Calhoun counties. According to the most recently updated Academic/Facilities Master Plan, there is a need for approximately 25,000 square feet of additional space to support the following academic programs: Electronics Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space does not provide the quantity or the quality of space to adequately train students as manufacturing continues to evolve in our region. These programs not only represent high wage high demand jobs in the current marketplace, but are expected to grow exponentially as companies in the aerospace and automotive sectors make Orangeburg and Calhoun counties their home. The college is considering a location in close proximity to Buildings L and N (two current advanced manufacturing program buildings). The additional space could be a new facility between the two existing facilities or an addition to one of those existing facilities. Another possible location is on the lower part of campus below the perimeter road. The total cost of the project is estimated at \$10 million.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Piedmont Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Health (H) / Science (S) Building Renovations and New Construction	Plan Year	2022
Reference	T280-P-2022-1046	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	50	Program/Academic	90
Repair/Renovate Existing Facility/System	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	386,000	Fully Collected/Committed	
Interior Renovations	4,800,000	Other Funds - Local Funds and Contributions	2,256,841
New Construction	3,025,000	Previously Requested	
Professional Services/Fees	939,000	State Funds - Appropriations	6,893,159
	9,150,000		9,150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	1,830,000
			1,830,000

Description

Piedmont Technical College is planning renovations to two existing buildings and construction of an additional building which will house Health/Nursing/Science programs and office support space. The existing Health (H) and Science (S) buildings are aged and are in need of renovations. Renovations will total approximately 24,000 square foot. The medical programs are strong and growing in the service areas of the college and in the state. Buildings H and S currently do not provide adequate teaching and lab space. The new proposed building will be a two-story facility with approximately 12,100 square foot. In today's construction climate, Nursing/Science Building costs are approximately \$250.00 per square foot minimum. The cost of designing/engineering, renovations, new construction, inspections, and contingency for this project have an internal cost estimate of \$9,150,000 - recognizing that increased construction costs might result in increases to the cost estimate. Considering recent spikes in construction costs, the estimated budget may change - significant increases are being seen in labor, materials, and other construction costs. Piedmont Technical College will provide 20% of the cost per state statute.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Elevator, Ramp and Renovations to D and F Buildings	Plan Year	2023
Reference	T280-P-2023-1047	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	600,000	Fully Collected/Committed	
Interior Renovations	500,000	Other Funds - Local Funds and Contributions	280,000
Professional Services/Fees	150,000	Previously Requested	
Utilities	150,000	State Funds - Appropriations	1,120,000
	1,400,000		1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	280,000
			280,000

Description

In order to address ADA concerns and to ensure compliance, Piedmont Technical College is requesting funding for a project that includes an elevator, ramp, and associated renovations to Buildings D and F. This area is the traffic hub of the campus. An elevator will serve four buildings and will allow individuals to travel both upstairs and downstairs from building to building. Renovations will be necessary to accommodate both the elevator and the ramp. With an increasing population of individuals with accessibility challenges - including students, faculty, staff, and visitors - it is critical that Piedmont Technical College address these ADA accessibility issues. The estimated budget for this project is subject to change due to rising costs in labor and materials in the current economy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	G and C Buildings Renovations	Plan Year	2023
Reference	T280-P-2023-1048	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	233,300	Fully Collected/Committed	
Equipment and Materials	729,000	Other Funds - Local Funds and Contributions	609,452
Exterior Renovations	525,000	Previously Requested	
Interior Renovations	1,280,000	State Funds - Appropriations	2,437,808
Professional Services/Fees	279,960		3,047,260
	3,047,260		

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	609,452
			609,452

Description

The G and C Buildings Renovation Project consists of two older buildings. The G building was built in 1973. A portion of the G building is utilized for labs and classrooms. A new elevator is needed to address and satisfy the ADA concerns located at the south end of the campus where the G and H buildings are located. The C building was built in 1982 and the building needs internal and external repairs. Both of the buildings are in need of deferred maintenance and code upgrades - especially in the labs and classrooms. HVAC, EMS, and lighting upgrades are included in this plan. New technology requirements and new design are necessary for the buildings to be functional. The G and C buildings are located on the Greenwood Campus. Piedmont Technical College will provide 20% of the project cost per state statute.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	V Building Renovations	Plan Year	2023
Reference	T280-P-2023-1049	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	181,400	Fully Collected/Committed	
Equipment and Materials	480,000	Other Funds - Local Funds and Contributions	399,080
Exterior Renovations	400,000	Previously Requested	
Interior Renovations	800,000	State Funds - Appropriations	1,596,320
Professional Services/Fees	134,000		1,995,400
	1,995,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	399,080
			399,080

Description

The V Building/Funeral Services/Crematorium Renovations project consists of replacing existing HVAC equipment, upgrades to restrooms, addressing ADA concerns, interior and exterior painting, floor covering, and lighting upgrades. Changes are needed in several rooms in order to accommodate instructional requirements. The Funeral Services program is growing, and the space is no longer adequate to accommodate program needs. Building V was built in 1973 and was purchased by Piedmont Technical College in 1978. Both internal and external renovations need to be addressed. Building V is located on the Greenwood Campus in Greenwood, SC. Piedmont Technical College will provide 20% of the project cost per state statute.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	PTC Campuses - Parking Lot Repair and Replace Project	Plan Year	2024
Reference	T280-P-2024-1050	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	240,000	Fully Collected/Committed	
Site Development	2,000,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	448,000
			448,000

Description

Piedmont Technical College has 28 parking lots including the County Campuses - Greenwood, Laurens (LCHEC & CAM), Edgefield, Abbeville, McCormick, Newberry, and Saluda. The parking lot repair and upgrade project includes a plan for corrective and preventive repairs, resurfacing, sealing, and stripping asphalt lots. Many of the parking lots need subbase compaction and backfill with new stone. The parking lots range in age from 1970 to 2017.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Sheet Metal Training Complex	Plan Year	2024
Reference	T280-P-2024-1051	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Fully Collected/Committed	
Professional Services/Fees	240,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	448,000
			448,000

Description

Piedmont Technical College's Sheet Metal Training lab is located in the back of an existing building. The current space is very limited and creates an unsafe environment for handling metal. The machines are close together leaving very little room to properly instruct or look over the student's work. The metal holding area is undesirable and very difficult to access. The existing lab is located in another building away from the HVAC Training Complex causing students to move from one part of campus to another for labs and hands-on instruction. In order for the program to provide a safe and appropriate training space, it is Piedmont's desire to build a new Sheet Metal Training Facility to be located adjacent to the HVAC Training Complex. The projected building size is 10,000 square foot. The new building and professional in-house cost estimate is approximately \$2,240,000. Piedmont Technical College will provide 20% of the project cost per state statute.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Piedmont Technical College Energy Initiatives	Plan Year	2025
Reference	T280-P-2025-1052	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,800,000	Fully Collected/Committed	
Professional Services/Fees	420,000	Other Funds - Local Funds and Contributions	644,000
	3,220,000	Previously Requested	
		State Funds - Appropriations	2,576,000
			3,220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	644,000
			644,000

Description

Piedmont Technical College has been aggressive in implementing energy initiatives by installing high performance equipment, LED lighting, water saving devices, and controlling HVAC/Mechanical equipment. Equipment that is over 25 years old will be evaluated and replaced as needed. Piedmont Technical College will be installing a solar field to generate power to one of our high energy use buildings. A complete campus energy audit will be conducted not only of buildings, but also of detailed equipment status and performance. A complete upgrade of campus Energy Management Systems is also part of the overall project. This project includes all PTC campuses - Greenwood, Laurens (LCHEC and CAM), Edgefield, Abbeville, McCormick, Newberry, and Saluda.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield, Laurens, McCormick, and Saluda campuses)	Plan Year	2026
Reference	T280-P-2026-1053	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	60		100
Replace Existing Facility/System	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,600,000	Fully Collected/Committed	
Exterior Renovations	800,000	Other Funds - Local Funds and Contributions	911,400
Interior Renovations	1,110,000	Previously Requested	
Professional Services/Fees	487,200	State Funds - Appropriations	3,645,800
Roofing Repair and Replacement	560,000		4,557,200
	4,557,200		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	911,400
			911,400

Description

Piedmont Technical College's County Campus Renovations and Deferred Maintenance project includes repairs and upgrades to roofs, HVAC equipment (stand along units, chillers, boilers, and pumps), energy conservation initiatives/equipment, exterior and interior painting, and flooring. Piedmont Technical College's County Campuses major equipment varies in age. Some of the existing equipment exceeds 30 years in age. Some roofs are 30+ years old. The County Campuses that will be included in the project are the Abbeville County Campus (Abbeville), Edgefield Campus (Edgefield), Laurens Higher Education Center (Laurens), McCormick Campus (McCormick), and Saluda Campus (Saluda).



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

School for the Deaf and Blind

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	SCSDB Campus Maintenance of multiple buildings	Plan Year	2024
Reference	H750-P-2024-1022	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Labor Costs	250,000	Initial Request	
Other Permanent Improvements	250,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	3 Years	50,000
			50,000

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facility/system upgrades, a request for \$500,000 in campus maintenance is requested.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	Road Project	Plan Year	2025
Reference	H750-P-2025-1023	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	6,000,000	Initial Request	
Professional Services/Fees	500,000	Other Funds - Agency Funds Designated by	6,500,000
	6,500,000	Legislature	
			6,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A new entry boulevard will be constructed, with street trees, as well as expanded parking beside Walker Hall. New vehicular and pedestrian circulation patterns will be constructed to connect the entry drive with the northern access road. Robertson Hall will be demolished to make way for the new proposed athletics field and the new connector road. Parking will be constructed to serve the Coleman Building, Cleveland Learning Resource Center, Henderson Hall, and the Swearingen Conference Center. All roads will need repaving by this point.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	Support Facilities	Plan Year	2026
Reference	H750-P-2026-1024	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	5,000,000	Initial Request	
	5,000,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Per Campus master plan, this year would be phase 5 for support facilities. This would include new Transportation shop and maintenance facility. It would also include the demolition of Central Kitchen and additional storage facility if needed.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

South Carolina State University Public Service and Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA (Catawba Region) Building Acquisition	Plan Year	2022
Reference	P210-P-2022-1001	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Purchase Land/Building	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,000,000	Previously Approved	
	1,000,000	Federal Funds	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	1 Year/One Time	5,000
Other Expenses	Federal Funds - Existing	1 Year/One Time	3,000
Utilities	Federal Funds - Existing	1 Year/One Time	6,950
			14,950

Description

The acquisition of the facility in Rock Hill, SC with an area of 8,964 square ft., and a total area of 1.8 acres, will fulfill the SC State PSA program strategic initiatives and help deliver programs to underserved communities in the Catawba Region. It will also help expand its programs and services to targeted areas throughout the state of South Carolina. The facility will provide administrative, programmatic, and research space for programs, activities and services in the areas of 4-H and youth development, family, nutrition & health; sustainable agriculture and natural resources, community development, education innovation, and other life-long learning opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Midlands Cluster (Cayce Facility) Renovations	Plan Year	2022
Reference	P210-P-2022-1005	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	2/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Previously Approved	
Professional Services/Fees	48,000	Federal Funds	4,048,000
	4,048,000		4,048,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	404,000
Other Expenses	Federal Funds - Additional	2 Years	5,000
Utilities	General Funds - Additional	2 Years	180,000
			589,000

Description

The facility subject of the renovation is located at 1801 Charleston Highway, Cayce, SC 29033, with approximately 43,000 square feet and situated on 4.1 acres of land. The renovation as mentioned on Phase 1, will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements. The project is needed at this time because it was one of the several funds reviewed, approved, and funded by USDA in 2019.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	Camp Harry Daniels Facilities Construction and Site Development	Plan Year	2022
Reference	P210-P-2022-1006	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	30
Construct Additional Facility	75	Auxiliary/Housing/Food Service/Laundry	40
Site Development	20	Office/Administration	20
	100	Parking/Roads/Site Development	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Initial Request	
New Construction	27,200,000	Other Funds - Agency Funds Designated by Legislature	27,000,000
Other Capital Outlay	2,900,000	Previously Approved	
Professional Services/Fees	400,000	Federal Funds	7,000,000
Site Development	2,000,000		34,000,000
	34,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	200,000
Other Expenses	Federal Funds - Additional	2 Years	5,000
Utilities	Federal Funds - Additional	2 Years	75,000
			280,000

Description

Camp Harry Daniels is located in Elloree, South Carolina with a total area of 266 acres. The proposed development and construction of additional facilities in Camp H. Daniels shall involve the following: Phase 1-site development and infrastructure; Phase 2-construction of youth cabins, staff housing, infirmary & dining hall, storage & shelter, zip line, climbing wall, ropes course and outdoor restrooms, outdoor sports complex and multi-purpose building; Phase 3-construction of demonstration barn, gymnasium, natatorium and maintenance & laundry; Phase 4-construction of amphitheater, pond building, lodge and marina; Phase 5-construction of limnology research center and recreation center. All the above-mentioned development and construction will support all 1890 research objectives, education and extension activity programs. It will also provide programmatic spaces and facilities needed to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and Community Development.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA (Catawba Region) Building Renovation	Plan Year	2023
Reference	P210-P-2023-1007	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	4/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Interior Renovations	400,000	Other Funds - Agency Funds Designated by Legislature	500,000
Other Capital Outlay	60,000	Previously Approved	
Professional Services/Fees	30,000	Federal Funds	30,000
	530,000		530,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	90,000
Other Expenses	Federal Funds - Additional	2 Years	3,000
Utilities	General Funds - Additional	2 Years	24,000
			117,000

Description

The renovation of the facility in Rock Hill, SC with an area of 8,964 sq.ft., will provide administrative, programmatic, and research space for programs, activities and services in the areas of 4-H and youth development, family, nutrition & health; sustainable agriculture and natural resources, community development, education innovation, and other life-long learning opportunities.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Acquisition - Greenville	Plan Year	2023
Reference	P210-P-2023-1008	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	5/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Purchase Land/Building	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Initial Request	
Professional Services/Fees	30,000	Other Funds - Agency Funds Designated by Legislature	1,500,000
	1,530,000	Previously Approved	
		Federal Funds	30,000
			1,530,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	1 Year/One Time	5,000
Other Expenses	Federal Funds - Additional	1 Year/One Time	3,000
Utilities	Federal Funds - Additional	1 Year/One Time	6,950
			14,950

Description

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Upstate region of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Renovation (Greenville)	Plan Year	2023
Reference	P210-P-2023-1009	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	6/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Repair/Renovate Existing Facility/System	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	50,000	Other Funds - Agency Funds Designated by Legislature	500,000
	550,000	Previously Approved	
		Federal Funds	50,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	90,000
Other Expenses	Federal Funds - Additional	2 Years	3,000
Utilities	Federal Funds - Additional	2 Years	24,000
			117,000

Description

The proposed permanent improvement project is for the renovation of the SC State PSA Research & Outreach Center in the Upstate region of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Acquisition (Santee-Wateree)	Plan Year	2024
Reference	P210-P-2024-1010	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Previously Requested	
	1,500,000	Federal Funds	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	1 Year/One Time	5,000
Other Expenses	Federal Funds - Additional	1 Year/One Time	3,000
Utilities	Federal Funds - Additional	1 Year/One Time	6,950
			14,950

Description

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Santee Wateree Region of South Carolina. This facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Renovation (Santee-Wateree)	Plan Year	2024
Reference	P210-P-2024-1011	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Repair/Renovate Existing Facility/System	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Interior Renovations	400,000	Other Funds - Agency Funds Designated by Legislature	500,000
Other Capital Outlay	60,000	Previously Approved	
Professional Services/Fees	50,000	Federal Funds	50,000
	550,000		550,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	90,000
Office Expense	Federal Funds - Additional	2 Years	3,000
Utilities	Federal Funds - Additional	2 Years	24,000
			117,000

Description

The proposed permanent improvement project is for the renovation of the SC State PSA Research & Outreach Center in the Santee Wateree Region of South Carolina. This facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Acquisition (Beaufort County)	Plan Year	2025
Reference	P210-P-2025-1012	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Purchase Land/Building	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Initial Request	
Professional Services/Fees	30,000	Other Funds - Agency Funds Designated by Legislature	1,500,000
	1,530,000	Previously Approved	
		Federal Funds	30,000
			1,530,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	1 Year/One Time	5,000
Other Expenses	Federal Funds - Additional	1 Year/One Time	3,000
Utilities	Federal Funds - Additional	1 Year/One Time	6,950
			14,950

Description

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Low Country of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Renovation (Beaufort County)	Plan Year	2025
Reference	P210-P-2025-1002	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Repair/Renovate Existing Facility/System	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Interior Renovations	400,000	Other Funds - Agency Funds Designated by Legislature	500,000
Other Capital Outlay	60,000	Previously Approved	
Professional Services/Fees	50,000	Federal Funds	50,000
	550,000		550,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	90,000
Office Expense	Federal Funds - Additional	2 Years	3,000
Utilities	Federal Funds - Additional	2 Years	24,000
			117,000

Description

The proposed permanent improvement project is for the renovation of the SC State PSA Research & Outreach Center in the Low Country of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Acquisition (Greenwood)	Plan Year	2026
Reference	P210-P-2026-1003	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	11/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Purchase Land/Building	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Initial Request	
Professional Services/Fees	30,000	Other Funds - Agency Funds Designated by Legislature	1,500,000
	1,530,000	Previously Approved	
		Federal Funds	30,000
			1,530,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	1 Year/One Time	5,000
Office Expense	Federal Funds - Additional	1 Year/One Time	3,000
Utilities	Federal Funds - Additional	1 Year/One Time	6,950
			14,950

Description

The proposed permanent improvement project is for the acquisition of SC State PSA Research & Outreach Center in the Piedmont region of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

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Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project	SC State PSA Facility Renovation (Greenwood)	Plan Year	2026
Reference	P210-P-2026-1004	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	12/12

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Office/Administration	50
Repair/Renovate Existing Facility/System	95	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Interior Renovations	400,000	Other Funds - Agency Funds Designated by Legislature	500,000
Other Capital Outlay	60,000	Previously Approved	
Professional Services/Fees	50,000	Federal Funds	50,000
	550,000		550,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	2 Years	90,000
Other Expenses	Federal Funds - Additional	2 Years	3,000
Utilities	General Funds - Additional	2 Years	24,000
			117,000

Description

The proposed permanent improvement project is for the renovation of the SC State PSA Research & Outreach Center in the Piedmont region of South Carolina. This facility is intended to support all 1890 (PSA) research objectives, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.



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South Carolina State University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Student Center Repairs	Plan Year	2022
Reference	H240-P-2022-1044	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,700,000	Fully Collected/Committed	
Professional Services/Fees	50,000	State Funds - Capital Reserve Fund	1,750,000
	1,750,000		1,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The SC State Student Center Repairs project is for renovations to the existing 29,314 sq ft K.W. Green Student Center, originally constructed in 1954. The renovations include upgrades/repairs to windows, doors, floors, painting, and a new chiller. The repairs will contribute to good air quality, safety of our students, and beautification to attract prospective students until the University is able to move forward with the new Student Learning and Innovation Facility. Justification: This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University is making the needed renovations to allow the facility to continue being used until funding is available to move forward with the new Student Learning and Innovation Facility.

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Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	Plan Year	2022
Reference	H240-P-2022-1042	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	15
	100	Office/Administration	15
		Program/Academic	55
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	75,000	Previously Requested	
Roofing Repair and Replacement	2,466,200	State Funds - Capital Reserve Fund	2,541,200
	2,541,200		2,541,200

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

In 2009, the University invested in a campus wide roof assessment that identified \$6.6M in roofing needs campus wide. Roof replacements are prioritized to include Student Support Services buildings (Brooks, Crawford, Moss, etc.) \$829,800; Student Activities buildings (Student Center, Dukes) \$674,200; Academic buildings (Lewis, Hodge, Belcher, etc.) \$933,500; and Administration buildings (Donma & Lowman) \$103,700.

Justification: This project is necessary to protect the assets of the University.

Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and protect the life of the buildings overall.

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South Carolina State University

Project	SCSU Wilkinson Hall	Plan Year	2022
Reference	H240-P-2022-1050	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,000,000	Fully Collected/Committed	
Interior Renovations	1,000,000	Federal Funds	500,000
	2,000,000	Previously Requested	
		State Funds - Capital Reserve Fund	1,500,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Wilkinson Hall was built in 1938 from funding from the New Deal Program after the Great Depression and named after the University's second president, Robert Shaw Wilkinson, a South Carolina native. The original use of the Hall was a library until it was repurposed to be used for student support by Housing, Admissions, Financial Aid, and other student support offices. In 2007 the building had to be vacated due to its deteriorated state as a result of maintenance being deferred. Due to the historic presence and the university's concern to preserve its assets, this capital funding request will assist the university in restoring a valuable asset. The project involves roof replacement, a new chiller, a new boiler, new flooring, and wall and ceiling repairs. After renovations, the building will be used to house the Registrar's Office and an Office for Veteran Affairs Support.

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South Carolina State University

Project	SCSU Track and Field Replacement and Upgrades	Plan Year	2022
Reference	H240-P-2022-1045	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCSU Track and Field Replacement and Upgrades Project is needed to resurface and upgrade the track and field area. This project could prove to be revenue generating and build community relationships for the university. The upgrades would allow the university to hold track meets for the university and the surrounding communities.

Justification for this project include health and safety benefits for the community and the university.

Alternative Consideration: The university has promoted fundraising campaigns to restore and upgrade this area.

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South Carolina State University

Project	SCSU Campus Roof Replacement Project - Hugine and Washington Hall	Plan Year	2023
Reference	H240-P-2023-1043	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Roofing Repair and Replacement	2,608,300	State Funds - Capital Reserve Fund	2,658,300
	2,658,300		2,658,300

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

In 2009, the University invested in a campus-wide roof assessment that identified \$6.6M in roofing needs campus-wide. Roof replacements are prioritized to include: Hugine Suites (built 2007, total 246,033 sq ft; Auxiliary/Housing - \$2,342,200) and Washington Dining Hall (built 1962, 22,308 sq ft; Auxiliary/Food Service - \$316,100). Roof repairs, Final Phase, is 40% of the overall project cost of \$6.6M. Roof repairs - Phase I is 22% and Phase II is 38%. Justification: This project is necessary to protect the assets of the University. Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much-needed replacements to ensure health/safety issues are protecting the life of the buildings overall.

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South Carolina State University

Project	SCSU Demolition of Nix Hall and Rowe Hall	Plan Year	2023
Reference	H240-P-2023-1039	Plan Year Priority	2/4
Submission Type	CPIP Submission - Initial	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	500,000	Previously Requested	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Nix Hall and Rowe Hall are residential housing facilities that have deteriorated due to the limited resources and the inability of the university to provide all the needed upkeep. The current state of the building has made renovating not an option especially due to asbestos being found in the walls. Demolishing the building will give the university the ability to construct new learning living facilities that meet current times. Justification: This project is necessary to protect the safety of students and others on campus and improve the campus infrastructure and student learning environment.

Alternatives Considered: The University has not identified any alternative at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU New Residence Hall	Plan Year	2023
Reference	H240-P-2023-1041	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	14,500,000	Previously Requested	
Professional Services/Fees	500,000	State Funds - Appropriations	15,000,000
	15,000,000		15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCSU new Residence Hall Project is needed to house students to provide a safe and nurturing environment. Living on campus provides students the opportunity to meet new people, develop lasting friendships and transition to living as an adult. This project could promote an increase in enrollment and provide students with up-to-date amenities students look for when living away from home.

Justification: The university has demolished 2 residence halls and are scheduled to demolish another three. Constructing a new, updated place to for students to live is vital to enrollment.

Alternative Consideration: The university is seeking funding options to move forward with this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Agriculture Building	Plan Year	2023
Reference	H240-P-2023-1051	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	7,000,000	Unassigned	
	7,000,000	Federal Funds	7,000,000
			7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	3 Years	35,000
Office Expense	Other Funds - Additional	3 Years	30,000
Other Expenses	Other Funds - Additional	3 Years	20,000
			85,000

Description

The College Agriculture and Family Consumer Sciences building will house world-class education, spark innovative discoveries, and inspire pioneering solutions. The building will comprise lecture rooms, meeting/conference rooms, computer labs, research laboratories, office spaces, auditorium, and resource rooms. This facility is needed to meet the demands of students, faculty, and administrators. The facility will provide a space for the professional training for students, the agribusiness community as well as research findings in the field of agriculture and related areas. The building will be the home of diverse undergraduate and graduate students, faculty, and researchers engaged in innovative research focused on meeting the changing needs of South Carolina communities.

The College of Agriculture building will anchor the academic strengths of SC State University in promoting scholarship, research, and education to the students of South Carolina, the nation, and the world. This facility will also help extend the university's influence in collaborative research activities beyond the boundaries of the university in support of sustainable agricultural, environmental, and human advancement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1-4	Plan Year	2024
Reference	H240-P-2024-1048	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,200,000	Previously Requested	
Other Costs	2,400,000	State Funds - Capital Reserve Fund	4,400,000
Professional Services/Fees	800,000		4,400,000
	4,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems) mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justification: This project is necessary to protect the safety of students and University's asset. Alternatives Considered: The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	Transportation Research and Conference Center	Plan Year	2024
Reference	H240-P-2024-1046	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Other	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	12,680,075	Partially Collected/Committed	
	12,680,075	Federal Funds	10,180,075
		Previously Requested	
		State Funds - Appropriations	2,500,000
			12,680,075

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The James E. Clyburn Transportation Center (JECUTC), The Center, is designed to assist the federal, state and local agencies in achieving their goals to develop a highly skilled workforce to meet the future needs in transportation. Thus, the major focus of the JECUTC is on intermodal transportation (road, rail and maritime), which is addressed through the following three pillars: 1) education, outreach and workforce development; 2) research; and 3) technology transfer. These pillars represent a broad spectrum in the research and education arena, and provide avenues for conducting and disseminating research results and educational programs. This project is to support the Research, Conference and Archive Complex. This structure will facilitate multidisciplinary and interdisciplinary research and education outreach. The Federal government has committed \$10M to this project with the requirement of SC State to provide matching funds of \$2.5M

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Mechanical and Renovation to Floors 5-8	Plan Year	2025
Reference	H240-P-2025-1047	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	3,960,000	Previously Requested	
Roofing Repair and Replacement	240,000	State Funds - Capital Reserve Fund	4,200,000
	4,200,000		4,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justificaton: This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Storm Water Infrastructure Repairs and Renovations	Plan Year	2025
Reference	H240-P-2025-1038	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,400,000	Previously Requested	
Professional Services/Fees	300,000	Other Funds - Agency Funds Designated by	4,000,000
Site Development	300,000	Legislature	
	4,000,000		4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCSU Storm Water Infrastructure Repairs and Renovations project is essential to prevent future flooding of University assets. The University experienced at least 5 floods that were costly with regards to damages and funds spent. The existing storm water piping is not capable of removing water from roads and around buildings during heavy rainfall. This project will allow for civil upgrades (additional piping and piping with a wider diameter) around Hugine Suites (Auxiliary/Housing) and additional storm water piping installation at the front of the campus (Parking/Roads) and around Belcher Hall (Program/Academic), Nance Hall (Program/Academic), and Martin Luther King Auditorium (Program/Academic/Recreational). Justification: This project is necessary to ensure safety of students and prevent future flooding of the University's asset. Alternatives Considered: The University continues to take preventative steps to minimize/prevent flooding when sufficient warning is provided.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Floor 9-14	Plan Year	2026
Reference	H240-P-2026-1049	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,400,000	Previously Requested	
	3,400,000	State Funds - Capital Reserve Fund	3,400,000
			3,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby and bedrooms.

Justification: This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Student Learning and Innovation Center	Plan Year	2026
Reference	H240-P-2026-1040	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	14/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	23,500,000	Previously Requested	
Professional Services/Fees	1,500,000	State Funds - Appropriations	25,000,000
	25,000,000		25,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCSU new Student Learning and Innovation Center would provide a safe, centralized place for students to gather for both educational and social well being. The facility would provide a place for students, faculty, staff, alumni, and guest.

Justification: The current facility is dated and does not provide the room or amenities required to promote the University. Constructing a new, updated place is beneficial to attract new students.

Alternative Consideration: The university is seeking funding options to move forward with this project.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Spartanburg Community College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing & D-Wing Roof Replacements	Plan Year	2022
Reference	T300-P-2022-1044	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,500	Previously Requested	
Professional Services/Fees	20,000	State Funds - Appropriations	565,000
Roofing Repair and Replacement	529,500		565,000
	565,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(6,270)
Utilities	General Funds - Existing	Indefinitely	(18,810)
			(25,080)

Description

The Powers Building (formerly West Building) was originally constructed in 1969 with three wings, (B, C, and D). Wing (A) was added in 1973. All its roofs were first replaced in the early 1990's. The A-Wing roof had its 2nd replacement in 2019. This project entails replacement of the B-Wing & D-Wing roof system (35,600 SF) which were first replaced in 1992 (27 years ago). The project would require tear off of the existing Built UP roof and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the B-Wing & D-Wing is estimated at \$565,000. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Tyger River Campus-Tyger River Bldg - 87 Whse Roof Replacement, 89/93 Whse/Office Roof Replacement, 94 Whse Roof Replacement BMW Bldg Roof Replacement	Plan Year	2022
Reference	T300-P-2022-1046	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Initial Request	
Professional Services/Fees	120,000	State Funds - Appropriations	1,200,000
Roofing Repair and Replacement	1,020,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(13,300)
Utilities	General Funds - Existing	Indefinitely	(39,700)
			(53,000)

Description

The Tyger River Building/Spark Center was originally constructed as part of One Price Clothing & Distribution Center in 1986 with subsequent additions through 1994. The building roof sections are metal roof construction which have far exceeded their life cycle. Consequently, the college has experienced considerable roof leaks since acquiring the building in 2005 which have progressively gotten worse. The college has repaired and recovered several roof sections utilizing a TPO membrane which has been successful. Additional sections need covering with TPO to include the 87 and 89 warehouses and the 93 office areas. The project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty at a cost estimated at \$550,000.

Additional sections need covering with TPO to include the 94 warehouse.

Additionally, the BMW Center Building roof has far exceeded its life and is in need of reroof employing the TPO membrane type roof. The projects would require architectural engineering services and contracted roof replacement services to include a 20 year warranty at a cost estimated at \$650,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	Plan Year	2022
Reference	T300-P-2022-1045	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Initial Request	
Interior Renovations	1,062,500	Other Funds	500,000
Professional Services/Fees	125,000	Previously Requested	
	1,250,000	Other Funds	750,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(12,500)
Utilities	General Funds - Existing	Indefinitely	(9,950)
			(22,450)

Description

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) A-Wing HVAC system converting from unit ventilator and fan coil systems to a variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing underwent its HVAC system upgrade to VAV in 2018/19. The HVAC system in wing A is 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its remaining HVAC system condition. Costs to renovate the HVAC system in the A-Wing is estimated at \$1,250,000. The HVAC renovations require removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes of the renovated wing. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The work also requires the installation of a roof top air handler requiring roof penetration and structural support. This project would require architectural, electrical, mechanical, and structural engineering services and 3rd party inspection services. Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Tyger River Campus - Automotive Program Relocation/Renovations	Plan Year	2023
Reference	T300-P-2023-1049	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Interior Renovations	3,420,000	State Funds - Appropriations	3,960,000
Professional Services/Fees	360,000		3,960,000
	3,960,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	10,000
Utilities	General Funds - Additional	Indefinitely	30,000
			40,000

Description

The present Automotive Technology Program (ATP) is housed in the Central Campus Gault Building along with the Welding Technology Program. There is considerable demand for increased automotive technicians in the region with program enrollment growth expected, provided additional instructional classrooms and lab spaces are made available. Workforce development indicates strong opportunities to expand the program into diesel technology and electric vehicles (EV) technology which would require the addition of dedicated labs. The planned relocation would expand the Tyger River Bldg at an estimated cost of \$360,000 plus renovate approximately 22,000 SF for a total project cost of \$3,960,000. Once the Automotive Program relocates to the Tyger River Building it would allow the Welding Program to expand into the vacated automotive space allowing instruction for pipe fitting and fabrication, skills sorely needed by mechanical contractors in the Upstate area. There is no other alternative other than to build another facility which is not being considered at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus Academic/Student Services Classroom Building	Plan Year	2023
Reference	T300-P-2023-1047	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	2,450,000	Fully Collected/Committed	
New Construction	20,090,000	State Funds - Appropriations	750,000
Professional Services/Fees	1,960,000	Previously Requested	
Site Development	750,000	State Funds - Appropriations	23,924,000
Site Development	424,000	State Funds - Capital Reserve Fund	1,000,000
	25,674,000		25,674,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	56,000
Maintenance and Repairs	General Funds - Additional	Indefinitely	36,400
Utilities	General Funds - Additional	Indefinitely	67,200
			159,600

Description

This is the second phase of a two phase project to construct an academic/student services classroom building. This building will include a 70,000 sq. ft. academic center with Associate of Science (AS) classrooms, a student study area, meeting rooms and conference space. The primary purpose of this facility is to provide science laboratories, biology, chemistry and physics classrooms, distance learning classrooms, advanced composite materials laboratories, testing center and a teaching and learning center, conference space, and a much needed food service operation. With the continued growth of our college transfer programs, using older labs for teaching curriculum intensive sciences are inadequate as existing classrooms were built for technical and vocational training. The college plans to utilize the \$5.83M phase I cost as the required match for state funding in this phase. The college currently has no classrooms or labs designed specifically for use by the AS programs. The college's transfer programs require that we have adequate program specific labs and classrooms to accommodate and meet educational requirements. Also it would support Advanced Composite Materials and Chemical Processing Technology Programs. This project has been reflected on CPIP since 2007. An Academic Master Plan for SCC was completed in 2015 with a new cost estimate for site development for parking/utilities, site development for storm water modifications, and new construction totalling \$25,674,000.

Note: 2019-20 H. 4001 - Capital Reserve Fund: \$1,000,000.00

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Hull Building Roof Replacement	Plan Year	2023
Reference	T300-P-2023-1048	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	56,750	Previously Requested	
Professional Services/Fees	88,000	State Funds - Appropriations	1,325,000
Roofing Repair and Replacement	1,180,250		1,325,000
	1,325,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(11,000)
Utilities	General Funds - Existing	Indefinitely	(33,500)
			(44,500)

Description

The Hull Building (formerly East Building) was originally constructed in 1963 and with five subsequent additions through 2002. The overall single story area encompasses 94,431 SF. The roof systems are built up asphaltic roofs except for two roof sections that are now TPO membrane roofs. This project entails replacement of the remaining roof area, 89,391 SF. The project would require tear off of the existing Built UP roofs and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Hull Building is rated 64 of 100, the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the remaining portion of the Hull Bldg is estimated at \$1,325,000. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	Plan Year	2024
Reference	T300-P-2024-1050	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	10		100
Repair/Renovate Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	68,500	Previously Requested	
Interior Renovations	683,000	State Funds - Appropriations	826,500
Professional Services/Fees	75,000		826,500
	826,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,300)
Utilities	General Funds - Existing	Indefinitely	(3,100)
			(13,400)

Description

Replacement and upgrade of the Ledbetter Building second floor HVAC system to include digital controls. The Ledbetter Building was constructed in 1966 and is mostly operating with original HVAC equipment far exceeding its life cycle. The lower floor was renovated in 2004-5. All second floor air handler units, boiler, and ductwork needs replacing and operating controls upgraded to digital to interface with the College building automation system. There is no viable alternative to this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	SCC Center for Business & Entrepreneurial Development Expansion Renovations	Plan Year	2024
Reference	T300-P-2024-1051	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	10		100
Repair/Renovate Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Initial Request	
Interior Renovations	1,200,000	State Funds - Appropriations	1,473,000
Professional Services/Fees	153,000		1,473,000
	1,473,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	9,200
Maintenance and Repairs	General Funds - Existing	Indefinitely	6,000
Utilities	General Funds - Existing	Indefinitely	11,100
			26,300

Description

SCC's Tyger River Center for Business and Entrepreneurial Development (CBED) continues to be fully utilized for Spartanburg County economic development activities. Most recently, 2016, the CBED was expanded by renovating 20,000 SF of office space to accommodate the growing need for expanding and new companies locating to Spartanburg County. That space was quickly utilized. Based on continued announcements (namely BMW Mfg), there is the need to further expand the CBED area another 11,175 SF. Renovations would entail expanding into the existing warehouse with walling for new offices, meeting and collaboration spaces, providing electrical, HVAC, fire protection, water, toilet facilities, new ceilings with energy efficient lighting, and new finishes. Based on the recent renovations it is estimated to cost \$1.47M for procuring A&E services and the renovations. No other alternatives considered viable for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	SCC Central Campus Property Acquisition	Plan Year	2025
Reference	T300-P-2025-1052	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase		Previously Requested	
Land Purchase	6,000,000	Other Funds	6,020,000
Professional Services/Fees	20,000		6,020,000
	6,020,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	4,100
Maintenance and Repairs	General Funds - Existing	Indefinitely	107,000
Taxes	General Funds - Existing	Indefinitely	31,000
			142,100

Description

SCC anticipates future opportunity to acquire an adjoining property to its Central Campus located on Business 85 and Brisack Road. The property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2021. The property owner has expressed some interest to sale the property and SCC had some preliminary discussions with the owner's broker during 2019. This project will continue to be discussed with the property owner and is included on the CPIP in anticipation thereof. It is believed the property can be purchased at or below \$6 Million. The College is interested in the property as an investment for future campus development considering the growth in economic development along the I-85/I-26 corridors in Spartanburg County. No other adjoining properties are presently on the market, suitable for campus development. Note: This project would be funded from College Plant Funds.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

State Housing Finance and Development Authority

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Housing Finance and Development Authority

Project	Upgrade of Building Security Theft/Intrusion System	Plan Year	2022
Reference	L320-P-2023-1013	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	78,287	Initial Request	
Other Costs	14,672	Debt - Other	147,799
Professional Services/Fees	54,840		147,799
	147,799		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	4 Years	14,672
			14,672

Description

The Housing Authority will be upgrading the video surveillance system, door access system and adding an emergency mass communications system to enhance security of the facility and safety of employees because the current system is antiquated and currently cannot be upgraded and there are issues with recording. Additionally, the acquisition will provide audible and visual notification to employees. The cost includes installation services, hardware, and related materials as well as annual support. Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the currently leased facility.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

State Law Enforcement Division

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	New Forensics Laboratory Building	Plan Year	2022
Reference	D100-P-2022-1030	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,684,662	Fully Collected/Committed	
Equipment and Materials	7,977,674	Other Funds - Cash Reserves	8,775,442
New Construction	47,172,352	Previously Approved	
Professional Services/Fees	5,019,745	Other Funds - Agency Funds Designated by Legislature	54,078,992
	62,854,433		62,854,434

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	196,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	200,000
Utilities	General Funds - Existing	Indefinitely	680,000
			1,076,000

Description

The agency's Forensics Laboratory provides forensics laboratory services to the state's various law enforcement agencies. The lab is completely out of space and as a result, is not able to add the resources to address an ever increasing workload and also attempt to reduce and existing backlog of cases. Site limitations and construction logistics made it impractical to expand the existing structure to meet the agency's needs. The Legislature provided \$54M in funding for a replacement facility. This project has completed design development and construction documents are under way. The facility is designed at 117,000 SF with a projected hard construction budget of \$46M. The building is being placed on a site deeded to SLED by the SC Department of Juvenile Justice. Current projections are for completion of construction in early 2022.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Former Forensics Laboratory Renovation	Plan Year	2022
Reference	D100-P-2022-1026	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	829,500	Previously Requested	
Interior Renovations	7,500,000	Other Funds	9,124,500
Professional Services/Fees	795,000		9,124,500
	9,124,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	125,000
Utilities	General Funds - Additional	Indefinitely	300,000
			425,000

Description

The construction of the replacement Forensics laboratory will vacate the former 60,000 SF Forensics Laboratory building. This facility is on SLED's main campus. The agency currently experiences a severe shortage of office space and only has a limited number of small conference spaces. Several of the agency's functional units are broken apart and work in different locations due to space considerations. This lack of consolidated space contributes to ongoing inefficiencies. Renovation of this facility into an office building will allow for functional consolidation of work units and allow the removal of personnel from buildings not suitable for utilization as office facilities. This step will allow the Regulatory department, currently spread into multiple locations, to be consolidated into a single location. The Midlands District and Narcotics units will then be allowed to return to the Broad River Road campus. The agency has launched a building assessment study and plans a Phase I project application in 2021 with renovation to take place once the structure is vacated and design work completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Florence Office Building	Plan Year	2024
Reference	D100-P-2024-1027	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Equipment and Materials	1,000,000	State Funds - Appropriations	4,000,000
New Construction	2,320,000		4,000,000
Professional Services/Fees	280,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	40,000
Utilities	General Funds - Existing	Indefinitely	100,000
			140,000

Description

SLED currently leases in the downtown Florence area space for the agency's Pee Dee office. This location serves as the regional office for SLED's various area operations and serves as one of the agency's forward offices in the event of a hurricane or similar event. Recent assessments by the district determined the current location to be inadequate, both in terms of the actual office facility and its location. Storm events require the facility to accommodate a surge of additional personnel and the downtown location is not readily accessible to travelling personnel. At the recent expiration of the existing lease, SLED conducted a solicitation for an alternate location. Negotiations with the most advantageous respondent ended when the respondent withdrew the offer. Other offers were outside acceptable cost parameters. The agency is currently operating under a one-year lease extension at its current location while assessing its space options. Given the price points for suitable space in the Florence area, a recent offer for a state-owned site to build a facility allows for additional design flexibility and the chance to make a long-term strategic investment in a facility that could serve as SLED's regional office and a regional law enforcement training and regional evidence storage facility. A facility constructed on a 35-year ROI demonstrates a financial advantage over a continuing lease for that same period of time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	CJIS HVAC Replacement & Upgrade	Plan Year	2024
Reference	D100-P-2024-1028	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Interior Renovations	400,000	State Funds - Appropriations	490,000
Professional Services/Fees	50,000		490,000
	490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(3,000)
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(6,000)

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The facility is currently heated and cooled by nine rooftop units. These units are of varying age and most have a lower efficiency rating. This project would remove those units and replace them with a single non-rooftop high efficiency system. The agency conducted an energy study which identified all possible alternatives and specified the ROI on each alternative. The preferred high efficiency solution is projected to result in energy savings with a projected 9 year payback vs standard replacement of existing units and provide for better climate control in the facility. All other alternatives have decreasing ROI over their respective life spans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	CJIS Building Roof Replacement	Plan Year	2024
Reference	D100-P-2024-1029	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	5/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,500	Previously Requested	
Exterior Renovations	350,000	State Funds - Appropriations	390,500
Professional Services/Fees	5,000		390,500
	390,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The current roll roof is at end-of-life cycle. The facility houses in excess of \$8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing water tight protection to the facility. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with HVAC control of the facility. This project is to be preceded by a project to replace the rooftop HVAC units with a single VRF HVAC system. In addition to the end-of-life cycle replacement, this would also address the nine rooftop penetrations that would no longer be needed.



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2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Technical College of the Lowcountry

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project	TCL Roofing Replacement Project	Plan Year	2022
Reference	T120-P-2022-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Professional Services/Fees	99,000	State Funds - Capital Reserve Fund	1,089,000
Roofing Repair and Replacement	900,000		1,089,000
	1,089,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replacement of the roofing systems for Beaufort Campus buildings 10, 14, 15 & 16. Replacement of the New River Campus lower roof (building 50).
The approximate square footage of each roof is as follows: Building 10: 400 Sq. Ft., Building 14: 15,000 Sq. Ft., Building 15: 14,880 Sq. Ft., Building 16: 15,200 Sq. Ft., and Building 50: 3,500 Sq. Ft.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project	TCL New River Campus - Industrial Workforce Center & CDL Pad	Plan Year	2023
Reference	T120-P-2023-1019	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	2/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	300,000	Other Funds	1,430,000
Landscaping	30,000		1,430,000
New Construction	600,000		
Professional Services/Fees	100,000		
Site Development	100,000		
Utilities	50,000		
	1,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	20,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	200,000
Utilities	Other Funds - Existing	Indefinitely	50,000
			270,000

Description

Industrial Workforce Center with CDL Pad will be to support the new Port Jobs Training for Jasper County. Located on the New River Campus of TCL in Jasper County. The building will house industrial trades including Heavy Equipment Operation, Welding, and CDL to meet the economic demands for these trades.

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Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project	TCL Student Success Hub	Plan Year	2023
Reference	T120-P-2023-1021	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Equipment and Materials	250,000	Other Funds	1,805,000
Interior Renovations	1,300,000		1,805,000
Professional Services/Fees	75,000		
	1,805,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Create a Student Services Support Hub by renovating and relocating all student support services to one location to increase retention and graduation. This building will be home to Library Resource Center, Tutoring Center, Student Activities, College Book Store and other support services. The Student Services Success Hub is an integral part of our plan increase persistence, retention and graduation

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project	Academic and Workforce Center - Bluffton/New River Campus	Plan Year	2023
Reference	T120-P-2023-1018	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	15
	100	Program/Academic	85
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Initial Request	
Equipment and Materials	1,550,000	Other Funds	25,820,000
Landscaping	100,000		25,820,000
New Construction	20,620,000		
Professional Services/Fees	850,000		
Site Development	1,000,000		
Utilities	200,000		
	25,820,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	135,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	156,000
			321,000

Description

College seeks to construct an Academic & Workforce Center at its New River Campus in Bluffton, SC. The center will feature general education classrooms and flexible industrial technology space. Project entails construction of an approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, faculty/staff offices, student lounge and flexible industrial labs/technology bays to support projected demand of approximately 1,000 full-time equivalent students. Classrooms and laboratories will allow a variety of classroom arrangements supported by modern instructional technology and IT infrastructure. Project has been on College's Master Facilities Plan since 2007 and remains a priority because of existing and steadily increasing demand for additional academic classroom and technical skills instruction space supported by modern instructional technology.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project	TCL Hampton Campus - Industrial Workforce Center & CDL Pad	Plan Year	2024
Reference	T120-P-2024-1017	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	5/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	300,000	Other Funds	1,430,000
Landscaping	30,000		1,430,000
New Construction	600,000		
Professional Services/Fees	100,000		
Site Development	100,000		
Utilities	50,000		
	1,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	20,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	200,000
Utilities	Other Funds - Existing	Indefinitely	50,000
			270,000

Description

Construct an Industrial Workforce Center with CDL Pad This building will be to support the Hampton County community and workforce. Located on the Hampton Campus of TCL in Hampton County. The building will house industrial trades including Heavy Equipment Operation, Welding, and CDL to meet the economic demands for these trades.



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For the Plan Years 2022 - 2026

The Citadel – The Military College of South Carolina

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel – The Military College of South Carolina

Project	Stevens Barracks Replacement	Plan Year	2022
Reference	H090-P-2022-1061	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	20	Auxiliary/Housing/Food Service/Laundry	80
Replace Existing Facility/System	80	Utilities/Energy Systems	20
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,890,000	Initial Request	
Equipment and Materials	2,385,000	Debt - State Institution Bonds	37,687,791
New Construction	36,000,000	Other Funds	2,412,209
Professional Services/Fees	5,000,000	Partially Collected/Committed	
Site Development	4,725,000	Other Funds - Housing Reserves	21,800,000
Utilities	11,400,000	Previously Approved	
	65,400,000	State Funds - Appropriations	3,500,000
			65,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	125,000
Utilities	Other Funds - Existing	Indefinitely	97,500
			222,500

Description

The Stevens Barracks was originally constructed in 1942 and was refurbished in 1977. Due to the age of the structure, Stevens requires continual maintenance and received renovations in Summer 2017. Based upon a building assessment performed in 2015, notation was made that the majority of the building components would need to be replaced within the next ten (10) years, including the sprinkler system, electrical system, and HVAC system. Stevens Barracks is the only wood framed, non-seismic code compliant barracks remaining on campus. This project will bring Stevens Barracks in-line with the cadet housing standards of the other four barracks. This project will also renovate the campus steam and chilled water systems and increase their capacity to provide for the new Stevens Barracks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel – The Military College of South Carolina

Project	East Grandstands Reconstruction - Johnson Hagood Stadium	Plan Year	2024
Reference	H090-P-2024-1062	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Athletic/Recreational	100
Replace Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
New Construction	3,500,000	Other Funds - Gifts and Donations	5,000,000
Professional Services/Fees	400,000		5,000,000
Site Development	750,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	10,000
			10,000

Description

This project reconstructs the East Grandstands of Johnson Hagood Stadium at The Citadel. The former grandstands were demolished in 2017 due to structural, environmental and financial issues. One thousand temporary stands were erected in order to offer patrons a seating option on the east side of the stadium. The temporary stands will be removed and relocated elsewhere on campus, or sold. The project will provide new stadium seating for use at football games as well as other future events. It is estimated that the seating capacity for the East Grandstands will be 3000 fans, plus restrooms, concessions, a video booth, and a new officials locker room.

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The Citadel – The Military College of South Carolina

Project	Engineering Building Replacement	Plan Year	2025
Reference	H090-P-2025-1063	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,000,000	Initial Request	
New Construction	40,000,000	Debt - State Institution Bonds	49,000,000
Professional Services/Fees	4,000,000		49,000,000
Site Development	1,000,000		
	49,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	100,000
			100,000

Description

This project will be for the replacement of the existing LeTellier Hall which was built in 1936, and will house the currently expanded College of Engineering and the forecasted growth. It will allow for all departments within this college to be housed together for a more cohesive environment.

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The Citadel – The Military College of South Carolina

Project	Dredge Disposal Facility Repairs	Plan Year	2026
Reference	H090-P-2026-1064	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	5,000,000	Initial Request	
	5,000,000	Other Funds - Auxiliary Reserves	4,000,000
		Previously Requested	
		Other Funds - Gifts and Donations	1,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	3 Years	100,000
			100,000

Description

The Citadel Dredge Spoil Disposal Facility is an approximately 9 acre facility directly adjacent to the Citadel Campus and has been in use as a dredge spoil site since the late 1950's. The existing dike structures are in need of significant repair and reconstruction to increase volume to allow for maintenance dredging of the Citadel Boat Marina.

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The Citadel – The Military College of South Carolina

Project	Duckett Hall Renovation	Plan Year	2026
Reference	H090-P-2026-1065	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,410,000	Unassigned	
Equipment and Materials	1,500,000	Debt - State Institution Bonds	7,500,000
Interior Renovations	4,680,000	Other Funds - Gifts and Donations	5,500,000
Professional Services/Fees	900,000		13,000,000
Utilities	4,510,000		
	13,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(4,000)
Utilities	General Funds - Existing	> 5 Years	(6,000)
			(10,000)

Description

Duckett Hall was constructed in 1969 (52 years old) and is approximately 23,900 square feet. The building houses the Biology department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces within the building. Scope includes reallocation of spaces for better classroom & office utilization, upgraded laboratory spaces, updated interior finishes and upgraded electrical, lighting & HVAC systems.

The majority of this building remains in its original 1969 condition. The original HVAC systems are still in operation and are in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC system has a negative effect on interior air quality for the students and faculty. System failures of the HVAC would preclude the use of the building. Accordingly, the labs are outdated, and the classrooms are not set up to accommodate modern teaching techniques. The electrical system is at maximum capacity and needs to be expanded while the existing lighting needs to be replaced with LED's. There are no other alternatives.

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The Citadel – The Military College of South Carolina

Project	Structured Parking	Plan Year	2026
Reference	H090-P-2026-1066	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	18,000,000	Initial Request	
	18,000,000	Debt - Revenue Bonds	14,000,000
		Other Funds - Foundation Donations and Contributions	1,000,000
		Other Funds - Parking Revenues	3,000,000
			18,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	55,000
Utilities	General Funds - Additional	Indefinitely	35,000
			90,000

Description

Construct a structured parking facility on The Citadel campus. The structure would have a 600 vehicle capacity. Recent campus parking studies and the Campus Master Plan support the development of a new parking facility on campus. Alternatives are to reduce parking demand on campus below that already implemented by prohibiting freshman and sophomores from bringing vehicles on campus. There is also insufficient visitor parking on campus for the many special events held each year.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Tri-County Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Oconee Hall Renovation for Active Learning/Life Safety	Plan Year	2022
Reference	T340-P-2022-1030	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	150,000	Fully Collected/Committed	
Contingency	750,000	Other Funds - Maintenance Reserves	5,000,000
Equipment and Materials	500,000	Previously Requested	
Exterior Renovations	500,000	State Funds - Appropriations	10,000,000
Interior Renovations	7,200,000		15,000,000
Landscaping	250,000		
New Construction	1,000,000		
Other Permanent Improvements	550,000		
Professional Services/Fees	1,350,000		
Roofing Repair and Replacement	500,000		
Site Development	2,250,000		
	15,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(71,421)
Utilities	Other Funds - Existing	Indefinitely	(18,088)
			(89,509)

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Tri-County Technical College

Description

Renovate 35,000 sq ft of existing classrooms and student study & collaboration space on all three floors to make them more efficient, functional, and consistent with the College's active learning delivery mode. Additionally this project contemplates expansion or replacement of the existing stairwells to meet current building code. Oconee Hall is the most highly utilized academic building on the Pendleton Campus & whose utilization exceeds the SC CHE utilization standards of 30 hours per week and one student per every 22 sq.ft (currently at 17 sq.ft). The current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow & could present a life safety issue if not addressed. An additional grandfathered life-safety issue is this building is non-sprinklered from a fire protection standpoint. Renovations will also include enhancing energy efficiency by installing LED lighting, tying into the central chiller plant, & replacing the HVAC infrastructure. Also includes an upgraded 200 seat Parker Auditorium which has outdated ADA circulation and accommodations. Exterior infrastructure includes modifications to address student circulation, utility access & life safety upgrades. The last capital investment in Oconee Hall (built in 1979), excluding normal maintenance, was in 2004. The only alternatives would be to do nothing or demolish the building & rebuild. Neither alternative is considered acceptable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Chiller Plant Extension	Plan Year	2022
Reference	T340-P-2022-1031	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Professional Services/Fees	150,000	Federal Funds	1,500,000
Utilities	1,200,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Extend the chiller plant pipeline by 1,000 linear feet down the mail campus plaza with feeders to each building completing the main trunk line. As buildings were renovated, they will be connected to the chiller plant, starting with Oconee Hall, improving energy efficiency and costs. This is part of the College's master energy efficiency plan with buildings being brought online as their current systems reach end of life. The only alternative would be to do nothing which is not considered most acceptable. The consequence of not funding this project is to continue to use energy at less than optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Pickens Hall Renovations	Plan Year	2023
Reference	T340-P-2023-1032	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	100,000	Fully Collected/Committed	
Contingency	500,000	Other Funds - Maintenance Reserves	3,000,000
Exterior Renovations	340,000	Initial Request	
Interior Renovations	7,700,000	State Funds - Appropriations	5,000,000
Landscaping	100,000	Previously Requested	
Other Permanent Improvements	360,000	Other Funds - Local Funds and Contributions	1,000,000
Professional Services/Fees	900,000	State Funds - Appropriations	1,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(80,062)
Utilities	Other Funds - Existing	Indefinitely	(17,330)
			(97,392)

Description

Renovate 40,000 sq. ft of existing classrooms and student study & collaboration spaces throughout Pickens Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. Pickens Hall, the College's original building, was built in 1962 & the last capital investment in this building, excluding normal building maintenance, was completed in 2002. The renovations are to include enhancing energy efficiency with LED lighting and tying into the central chiller plane, replacing the roof, HVAC & infrastructure, align corridors and classroom/lab layout to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology & best practices. The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives are considered acceptable. The consequence of not funding this project is to not bring current classrooms up to the most current research-based, instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Perimeter Road Infrastructure Maintenance	Plan Year	2024
Reference	T340-P-2024-1033	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	2,000,000	Fully Collected/Committed	
	2,000,000	Other Funds - Maintenance Reserves	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Repair and renovate the existing roadway around the Pendleton campus. The current road is 45 years old and the latest asphalt topcoat is 20 years old. The road is suffering from severe "alligator cracking" and the road bed is failing, resulting in further cracking and potholes. An engineering study is to be performed to determine the repair scheme and path forward. Sidewalks are to be included for pedestrian circulation. The only alternative would be to do nothing, which is not deemed acceptable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Anderson Hall Renovation	Plan Year	2025
Reference	T340-P-2025-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	9,500,000	Fully Collected/Committed	
	9,500,000	Other Funds - Maintenance Reserves	5,500,000
		Initial Request	
		State Funds - Appropriations	2,400,000
		Previously Requested	
		Other Funds - Local Funds and Contributions	1,000,000
		State Funds - Appropriations	600,000
			9,500,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(41,802)
Utilities	Other Funds - Existing	Indefinitely	(12,058)
			(53,860)

Description

Renovate 40,000 sq. ft of existing classrooms and student study & collaboration spaces to make them more efficient, functional, and consistent with the College's active learning delivery mode. Anderson Hall was built in 1968 & was the second building constructed on the Pendleton Campus. The original design cannot be easily adapted/modified to accommodate current learning & teaching environments. The renovation is to include enhancing energy efficiency with LED lighting and tying into the central chiller plant, replace roof HVAC & infrastructure, realign corridors and classroom/lab layouts to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology and best practices. Additional student study, collaboration and community spaces will be created. The last capital investment in this building, excluding normal building maintenance was completed in 2001. The only alternatives would be do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom up to the most current, research-based practice instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Cleveland Hall Renovation	Plan Year	2026
Reference	T340-P-2026-1035	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	9,400,000	Fully Collected/Committed	
	9,400,000	Other Funds - Maintenance Reserves	5,400,000
		Initial Request	
		Other Funds - Local Funds and Contributions	500,000
		State Funds - Appropriations	1,000,000
		Previously Requested	
		Other Funds - Local Funds and Contributions	500,000
		State Funds - Appropriations	2,000,000
			9,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(74,585)
Utilities	Other Funds - Existing	Indefinitely	(17,532)
			(92,117)

Description

Renovate 37,480 sq. ft of existing classrooms and student study & collaboration spaces throughout Cleveland Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. The original design lacked interior corridors and cannot be easily adapted/modified to accommodate current learning and teaching environments. Cleveland Hall was built in 1976 & was the fourth building constructed on the Pendleton Campus. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC & infrastructure, realign corridors and classroom/lab layouts to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology and best practices. The last capital investment in this building, excluding normal building maintenance was completed in 2005. The only alternatives would be do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom up to the most current, research-based practice instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Trident Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Upgrade Underground Electrical System, Thornley Campus	Plan Year	2022
Reference	T360-P-2022-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	232,000	Previously Requested	
Professional Services/Fees	348,000	Other Funds - Capital Projects Reserves	2,900,000
Utilities	2,320,000		2,900,000
	2,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(4,000)
			(4,000)

Description

This project will replace the Thornley Campus underground electrical distribution system to include but not limited to the underground duct bank, high voltage conductors, and transformer switches. The underground electrical distribution system is over 35 years old and is in dire need of replacement. We have experienced many system failures that have caused the College to close for business. A major system failure could potentially close the College for weeks. The alternative is to continue to make costly repairs to the existing system and hope for the best. The project budget has been revised based on additional analysis and research and continued deterioration of the underground electrical distribution system.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Berkeley Campus Renovation	Plan Year	2023
Reference	T360-P-2023-1035	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30
	100	Program/Academic	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,353,850	Previously Requested	
Equipment and Materials	3,753,800	Other Funds - Local Funds and Contributions	6,400,000
Exterior Renovations	4,847,000	State Funds - Appropriations	25,600,000
Interior Renovations	18,691,500		32,000,000
Professional Services/Fees	2,353,850		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	298,000
Other Expenses	Other Funds - Additional	Indefinitely	123,500
Utilities	Other Funds - Additional	Indefinitely	338,500
			760,000

Description

This economic development project to renovate the campus in Berkeley County addresses the challenges of providing transportation, distribution and logistics (supply chain) services to the region by accommodating the workforce needs of diverse employment sectors and increasing flexible classroom and training space. Renovated space will house Commercial Drivers License (CDL) training and a new diesel mechanic program that will expand the talent pipeline serving the logistics sector including transportation and air freight providers as well as warehouse and distribution centers. To serve the transportation and supply chain needs of existing and new industries and the growing manufacturing plants located nearby, the 37-year-old main building on Berkeley Campus must be repurposed. This project will create flexible classroom space for additional training activities as well as economic development functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events. STEM-related renovations will include new science labs, and additional space will provide high-speed broadband access within a learning resources center. This facility will serve as a high-tech workforce training facility for Trident Tech students including apprentices and adults seeking new skills and job opportunities. Berkeley is one of the fastest growing counties in both S.C. and the country.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Aiken Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	FY22 USC Aiken Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H290-P-2022-1031	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,175,000	Initial Request	
Exterior Renovations	4,000,000	State Funds - Appropriations	11,761,866
Interior Renovations	5,411,866		11,761,866
Professional Services/Fees	1,175,000		
	11,761,866		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The funding will allow the USC Aiken campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Aiken facility priorities that should be addressed with this funding: Interior Renovations (Penland, Science Building, Etherredge Center, Library and various locations on campus) - \$2,900,000; Campus Access Upgrades - \$1,000,000; Mechanical/Electrical Infrastructure Maintenance (H&SS, Library, Nursing, Baseball Field, Ruth Patrick Science Center, and various locations on campus) - \$4,310,000; Envelope Repairs (Nursing, Pickens-Salley) - \$250,000; Roof Replacements (Penland, Student Activities Center, Etherredge Center, Ruth Patrick Science Center, Campus wide metal roof painting and sealing) - \$3,300,000 and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Pacer Commons Roof Replacement	Plan Year	2022
Reference	H290-P-2022-1032	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Professional Services/Fees	100,000	Other Funds - Institutional Tuition and Fee Reserves	1,000,000
Roofing Repair and Replacement	800,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(3,000)
			(3,000)

Description

Description: The project will replace the existing asphalt shingles and wood roof sheathing substrate which was damaged due to moisture intrusion. Some structural wood repair is also expected. The majority of the roof is compromised requiring a complete replacement. Funds for the project are a result of prevailed litigation.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Softball Facility	Plan Year	2023
Reference	H290-P-2023-1033	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
New Construction	2,100,000	Other Funds - Institutional Non-Tuition Reserves	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	20,000
Utilities	Federal Funds - Additional	Indefinitely	3,000
			23,000

Description

Description: Construct a new softball facility to replace the existing complex. The new softball facility will be located near the baseball stadium in accordance with USC Aiken's Master Plan. Justification: The site of the existing softball facility is being repurposed as the location of the new SC National Guard Cyber Center/ DreamPort and Advanced Manufacturing Collaborative (AMC). Locating these two facilities in close proximity to one another will facilitate collaborations and partnerships between the SCNG Dream Port and the AMC. Alternatives Considered: Relocation of the softball field is in accordance with the USC Aiken master plan and locating it next the existing baseball field allows the softball field access to existing parking and utilities. There is no better alternative than what is proposed by this project.

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Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Golf Facility	Plan Year	2023
Reference	H290-P-2023-1034	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Partially Collected/Committed	
Professional Services/Fees	200,000	Other Funds - Foundation Donations and Contributions	1,000,000
Site Development	1,700,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	20,000
Utilities	Other Funds - Existing	Indefinitely	3,000
			23,000

Description

A golf facility is proposed to be constructed on USC Aiken property in Partnership with First Tee of Aiken. It will consists of a driving range, a "short game" practice area, and a 9-hole course. There will also be clubhouse for program activities and US Aiken golf team and the First Tee Program with practice bays, locker and restroom facilities. The facility is part of the USC Aiken master plan. The first Tee of Aiken is fundraising all the funds needed to construct the facility and signing a land lease with Aiken County Commission for Higher Education (property owner). No other alternatives were considered as this golf facility is in accordance with our master plan and is a strategic partnership with USC Aiken golf team. Additionally, this facility will help USCA build and recruit a women's golf team.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Etherredge Center HVAC Replacement Renovation	Plan Year	2024
Reference	H290-P-2024-1035	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,500,000	State Funds - Appropriations	5,500,000
Professional Services/Fees	500,000		5,500,000
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,800)
Utilities	Other Funds - Existing	Indefinitely	(14,000)
			(24,800)

Description

The Etherredge Center contains approximately 54,000 gross square feet and the HVAC system, installed in 1980, and has not been updated. It is reaching the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for the building. Maintenance has extended the life of the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components.

Justification: The HVAC system is more than 40 years old and is at the end of its serviceable life.

Alternatives Considered: There is no alternative to replacing the HVAC systems. Efforts to extend the service life are becoming fruitless.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Renovation to Gregg-Graniteville Library and Learning Commons	Plan Year	2025
Reference	H290-P-2025-1036	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	150,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Exterior Renovations	85,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	8,440,000	State Funds - Appropriations	8,500,000
Landscaping	20,000		10,000,000
Other Costs	195,000		
Professional Services/Fees	800,000		
Site Development	75,000		
Utilities	35,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(22,000)
Utilities	General Funds - Existing	> 5 Years	(3,000)
			(25,000)

Description

Description: USC Aiken intends to establish a learning commons that consolidates the library, technology, advising, student support, career services, veterans services and other offices that will provide a long-term benefit to USCA students and enhance their experience in a way that promotes increased retention and graduation. The current library is approximately 43,600 square feet. Plans for this renovation include incorporation of an academic advisement center to provide a more functional space for career services. Additional components include both individual and group study rooms, additional collaborative work space areas; a state of the art teaching lab and classroom; and flexible spaces and technology. This renovation would also incorporate an area for an 'Engineering/Innovation Lab', which would house educational technology integral to our growing engineering program curriculum. Justification: The purpose of this effort is to renovate the USC Aiken library into a "learning commons" concept that aligns library and academic support resources for students to assist them in their progression and graduation through the University. Alternatives Considered: Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Beaufort Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	FY22 USC Beaufort Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H360-P-2022-1018	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	840,000	Initial Request	
Exterior Renovations	2,493,396	State Funds - Appropriations	8,848,396
Interior Renovations	4,675,000		8,848,396
Professional Services/Fees	840,000		
	8,848,396		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The funding will allow the USC Beaufort campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Beaufort facility priorities that should be addressed with this funding: Interior Renovations (Center for the Arts, Sandstone Building, Bluffton Library, and various locations on campus) - \$3,750,000; Roof Replacement (Sandstone) - \$750,000; Exterior Renovations (Bluffton Library, Beaufort College Building) - \$1,900,000; Fire Safety (Campus wide) - \$850,000; Signage (Campus wide) - \$150,000; Building Expansion (facilities) - \$1,000,000), and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	Convocation Center	Plan Year	2023
Reference	H360-P-2023-1019	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,950,000	Previously Requested	
New Construction	39,250,000	Other Funds - Local Funds and Contributions	18,000,000
Professional Services/Fees	4,800,000	State Funds - Appropriations	30,000,000
	48,000,000		48,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	90,000
Other Expenses	Other Funds - Existing	> 5 Years	108,000
Utilities	Other Funds - Existing	> 5 Years	120,000
			318,000

Description

Description: This project will design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The building will be located on the USCB Bluffton campus. Justification: There are no viable alternatives to accommodate events of this magnitude.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	New Classroom Building	Plan Year	2024
Reference	H360-P-2024-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	5,000	Previously Requested	
Contingency	2,000,000	State Funds - Appropriations	25,000,000
Equipment and Materials	1,450,000		25,000,000
Landscaping	75,000		
New Construction	18,990,000		
Other Capital Outlay	120,000		
Professional Services/Fees	1,635,000		
Site Development	725,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	> 5 Years	5,000
Maintenance and Repairs	Other Funds - Additional	> 5 Years	10,000
Other Expenses	Other Funds - Additional	> 5 Years	80,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	> 5 Years	185,000
Utilities	Other Funds - Additional	> 5 Years	170,000
			450,000

Description

Description: USCB will construct a new Academic Classroom Building consisting of approximately 48,500 square feet. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40-seat computer classroom, 40 faculty offices, and administrative workspace with 15 work stations.

Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices to serve our growing student population. Since opening in Fall 2004, enrollment has increased 117%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has both immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next five years. Additionally, many faculty currently share office space and this problem is also projected to worsen. Alternatives Considered: There are no other practical alternatives as existing space is fully utilized.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Columbia Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	New Health Sciences Campus - Medical Teaching and Research Facilities	Plan Year	2022
Reference	H270-P-2022-1226	Plan Year Priority	1/15
Submission Type	Existing Project - Budget Change	Overall Priority	1/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,700,000	Initial Request	
Equipment and Materials	21,070,000	Debt - State Institution Bonds	124,612,000
New Construction	184,510,000	Other Funds - Grants	11,000,000
Professional Services/Fees	40,700,000	Other Funds - Institutional Capital Reserves	8,000,000
Site Development	20,020,000	Other Funds - Institutional Non-Tuition Reserves	9,000,000
	300,000,000	Other Funds - Institutional Tuition and Fee Reserves	92,388,000
		Partially Collected/Committed	
		State Funds - Appropriations	55,000,000
			300,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will construct two modern efficient facilities for the School of Medicine, located closer to the university and clinical partners in Columbia. New facilities reflect a more economical and effective long-term strategy for teaching and research when compared to increasing the already high operational and maintenance costs in order to remain at the historic Dorn VA Center which the university currently leases until 2030. An estimated 130,000 GSF Medical Teaching Facility will be constructed and will include instructional spaces and faculty/administrative office space. An estimated 162,000 GSF Research Facility will provide research space and wet labs for numerous university health and science disciplines with associated support spaces, and offices. Justification: The estimated cost to renovate the leased Dorn VA Center space to become serviceable for another generation of instruction and research is in excess of \$220 per sq. ft. (\$75,000,000) and it is expected that after 2030, much of the leased space will no longer be available to the School of Medicine. Future costly annual operating expenses, exorbitant renovation costs, coupled with expected annual lease payments after 2030 and loss of control over space, compel the University to consider an alternative location for a new Health Sciences Campus in Columbia. The more costly and unpredictable alternative is staying at the VA campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	FY22 USC Columbia Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H270-P-2022-1230	Plan Year Priority	2/15
Submission Type	CPIP Submission - Initial	Overall Priority	2/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	950,000	Initial Request	
Exterior Renovations	5,825,000	State Funds - Appropriations	19,000,000
Interior Renovations	10,785,000		19,000,000
Professional Services/Fees	1,440,000		
	19,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The funding will allow the USC Columbia campus to address critical maintenance, repairs, and renovation needed to keep several existing facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Columbia facility priorities that should be addressed with this funding: Envelope Repairs at- Close-Hipp Building-\$960,000, Gambrell Hall-\$440,000, Welsh Humanities Office Building-\$440,000, Williams-Brice College of Nursing Building-\$370,000, 1600 Hampton Street Building-\$690,000, 1710, 1714, 1716, 1718 and 1728 College Street Buildings (old residences used for administrative support units)-\$2,560,000. Mechanical HVAC repairs and replacements at: Currell College-\$1,750,000, Humanities Classroom Building-\$920,000 (HVAC and envelope repair), Barnwell College-\$4,100,000, and a comprehensive renovation of the Byrnes Building-\$5,820,000. A 5% contingency of \$950,000 is also included. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	South Caroliniana Library Renovation	Plan Year	2022
Reference	H270-P-2022-1231	Plan Year Priority	3/15
Submission Type	Existing Project - Budget Change	Overall Priority	3/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	176,574	Fully Collected/Committed	
Interior Renovations	8,472,328	Other Funds - Gifts and Donations	3,950,000
Site Development	477,672	State Funds - Capital Reserve Fund	5,000,000
	9,126,574	Transfer Previous Authorization	
		Other Funds - Excess Debt Service	176,574
			9,126,574

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

INCREASE DESCRIPTION: The renovation project is well underway and is scheduled for completion in December of 2021. The project is being reinserted into CIP to acknowledge the university's intention to increase the remaining project contingency to cover additional work. The additional work includes unforeseen structural repairs and hazardous materials discovered in the crawl space. The added funds will also support site utility improvements that are directly related to the project and best implemented by the general contractor as a change order. A revised A-1 will be submitted to staff transferring funds from a project to be closed out. The increase is less than 2% of the original project budget. ORIGINAL DESCRIPTION: The highest priority of this project is to increase security of the archives from threats such as fire and inadequate environmental conditions. A sprinkler and fire suppression system will be installed appropriate for archival storage. The HVAC system will be replaced to more effectively stabilize appropriate temperature and humidity levels. The archival stacks will be secured with fire rated walls and access points. Renovations will include improved operational efficiencies, which will increase security between the public and private areas of the library. Access to the elevator will also be improved. Historic finishes will be restored throughout. JUSTIFICATION and ALTERNATIVES are unchanged.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	USC School of Medicine Columbia - Med Park #15 Building Roof Replacement	Plan Year	2022
Reference	H270-P-2022-1232	Plan Year Priority	4/15
Submission Type	Existing Project - Budget Change	Overall Priority	4/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,857	Initial Request	
Professional Services/Fees	30,000	Other Funds - Excess Debt Service	321,589
Roofing Repair and Replacement	452,143	State Funds - Appropriations	178,411
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	>5 Years	42,000
			42,000

Description

DESCRIPTION: The project will entirely remove the existing 18,000 square foot roof and replace it with a modern membrane roof. New roofing will occur at the main roof, penthouses, and both low roofs at the covered entrances. All flashing at penthouses, parapets and mechanical equipment will be replaced. The new roof will have a twenty-year warranty with an expected service life in excess of the warranty.

JUSTIFICATION: The roof is over 20 years old and requires replacement. The warranty has expired. Currently there are several minor leaks that are being managed with catch systems located above ceilings in the building. The leaks are progressively getting worse and there is concern about damage from water intrusion. Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Horry-Guignard House Maintenance and Renovation	Plan Year	2022
Reference	H270-P-2022-1233	Plan Year Priority	5/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	80,000	Previously Requested	
Exterior Renovations	50,000	State Funds - Appropriations	1,350,000
Interior Renovations	1,090,000		1,350,000
Professional Services/Fees	110,000		
Site Development	20,000		
	1,350,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	20,000
Utilities	Other Funds - Existing	Indefinitely	13,000
			33,000

Description

DESCRIPTION: The project will execute maintenance work needed to reoccupy and utilize the historic Horry-Guignard House (circa 1813) for the Veterans Legal Clinic. Work will include addressing water intrusion at the basement and mechanical and electrical system upgrades. Structural remediation is needed at the wood floor structure. The renovation scope will sensitively adapt the house to serve as a location for the Veterans Legal Clinic, other Veterans Administration support services, and potentially a Constitution Law Resource Center.

JUSTIFICATION: The exterior was recently restored through a limited maintenance project. This new project will enable occupancy so that the house can be utilized to serve the veteran clinic which is operated in association with the School of Law located immediately behind the house. The Horry-Guignard House is listed on the National Register of Historic Places and must be preserved. Revitalizing the property for the noble purpose of supporting veterans is considered to be an ideal use for the house.

ALTERNATIVES: Alternatives include finding a remote campus location for the Veterans Legal Clinic not near to the School of Law. This alternative is undesirable when compared to the opportunity of locating the Clinic near the School of Law.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Wardlaw College Exterior Maintenance Renovation	Plan Year	2022
Reference	H270-P-2022-1234	Plan Year Priority	6/15
Submission Type	CPIP Submission - Revision	Overall Priority	6/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	3,600,000	Other Funds - Excess Debt Service	4,400,000
Professional Services/Fees	400,000		4,400,000
	4,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(20,000)
Utilities	Other Funds - Existing	Indefinitely	(11,000)
			(31,000)

Description

Description: The building is the home of the College of Education. The project will restore weather-tight integrity to the exterior walls in accordance with a recent building condition assessment. The work will replace windows, replace caulking, repair stucco and architectural detailing, and repaint the exterior walls. Other minor repair to doors to occur as required. Site work will include parking lot maintenance and regrading to improve storm drainage around the building.

Justification: Moisture is intruding into the building causing damage to the interior plaster walls. This must be addressed.

Alternatives: The existing building is historic and must be maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Intramural Recreation Fields Site Development I, National Guard Road	Plan Year	2022
Reference	H270-P-2022-1235	Plan Year Priority	7/15
Submission Type	Existing Project - Budget Change	Overall Priority	7/46

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	10
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	470,000	Fully Collected/Committed	
Professional Services/Fees	350,000	Other Funds - Auxiliary Reserves	4,700,000
Site Development	3,880,000		4,700,000
	4,700,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	108,500
Professional Fees	Other Funds - Existing	Indefinitely	7,500
Rent	Other Funds - Existing	Indefinitely	(215,000)
Utilities	Other Funds - Existing	Indefinitely	48,000
			(51,000)

Description

Description: The project will develop outdoor intramural recreation fields for student use. The number of fields to be developed in this first phase will be determined by the limits of the project budget. The project will also develop a roadway for access, parking, lighting and irrigation to support the fields. A modular toilet facility will be placed to serve the students.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease (rent) with the National Guard and use those funds for maintenance and operation of the new development.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	West Energy Plant Chiller Replacement	Plan Year	2022
Reference	H270-P-2022-1236	Plan Year Priority	8/15
Submission Type	CPIP Submission - Initial	Overall Priority	8/46

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Initial Request	
Equipment and Materials	2,305,000	Other Funds - Excess Debt Service	2,700,000
Professional Services/Fees	125,000		2,700,000
	2,700,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(89,259)
			(89,259)

Description

DESCRIPTION: The project will replace an aged centrifugal 1600-ton chiller with a new energy efficient centrifugal 2000-ton chiller at the West Energy Plant. The act of removing the existing chiller and replacing it may require modification to the exterior wall of the Plant.

JUSTIFICATION: The existing chiller was manufactured in June of 1980 by Trane and has reached the end of its useful service life and replacement parts are no longer available. This machine also contains R11 refrigerant that is no longer being manufactured per EPA mandates. This type of refrigerant contains Hydrofluorocarbons (HFCs) that have been proven to affect greenhouse gases (GHG), global warming and a depletion of the ozone layer. This chiller also presents a problem for LEED or Green Globes certification for new or renovated buildings being connected to the West Energy Plant because of its poor efficiency. Replacement of this chiller will reduce electrical operating costs, improve plant reliability, provide increased cooling capacity and address the environmental issues associated with its obsolete refrigerant. Chiller replacement is among the recommendations in the recently completed Master Utility Plan.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Thornwell College Maintenance Renovation	Plan Year	2022
Reference	H270-P-2022-1237	Plan Year Priority	9/15
Submission Type	Existing Project - Budget Change	Overall Priority	9/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,200,000	Fully Collected/Committed	
Interior Renovations	9,600,000	Other Funds - Housing Reserves	12,000,000
Professional Services/Fees	1,200,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(20,000)
Utilities	Other Funds - Existing	Indefinitely	(8,000)
			(28,000)

Description

Description: The project will comprehensively renovate the residential portion of Thornwell College to include replacement of mechanical and electrical infrastructure and replacement of interior finishes. Electronic access door hardware will be added to unit entrances to match university housing standards. Windows will be evaluated to determine if they require replacement.

Justification: The residence hall has not been renovated in decades and requires systems replacement and new finishes to be consistent with the quality and functionality of other university housing.

Alternatives Considered: There is no alternative to conducting this maintenance and enhancement if the building is to be retained and continue to serve the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Strom Thurmond Wellness Center Intramural Recreation Fields Synthetic Turf Installation	Plan Year	2022
Reference	H270-P-2022-1227	Plan Year Priority	10/15
Submission Type	Existing Project - Budget Change	Overall Priority	10/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Fully Collected/Committed	
Landscaping	50,000	Other Funds - Auxiliary Reserves	1,850,000
Professional Services/Fees	148,800		1,850,000
Site Development	1,511,200		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(66,000)
			(66,000)

Description

Description: The project will replace the natural grass turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Well Center. The fields are used by the student population for intramural athletics. The existing turf will be removed, the land regraded, and a new artificial turf system will be installed with engineered drainage.

Justification: Artificial turf is superior to natural turf in this situation due to the frequency of the use that these fields must sustain. Savings from not maintaining and restoring natural turf will ultimately be realized.

Alternatives: Maintaining natural turf is considered less practical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	War Memorial Renovation	Plan Year	2022
Reference	H270-P-2022-1228	Plan Year Priority	11/15
Submission Type	Existing Project - Budget Change	Overall Priority	11/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	500,000	Other Funds - Excess Debt Service	4,500,000
Interior Renovations	3,200,000		4,500,000
Professional Services/Fees	400,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(16,000)
Utilities	Other Funds - Existing	Indefinitely	(2,100)
			(18,100)

Description

Description: The historic War Memorial Building was constructed in 1935 to honor the military personnel who served in World War I. Currently, the building is used for office space. This project will return the building to assembly occupancy and provide public accommodation for student and University events. The first floor could serve as exhibition space and the second floor could serve as a lecture hall or event space. Work will include exterior restoration including window refurbishment and limestone cleaning and interior renovation of historic finishes. Renovations are to include the addition of an elevator, life safety egress stairs and restrooms to comply with life safety code and accessibility requirements. Mechanical, electrical and plumbing systems will be upgraded/replaced. This project will alleviate all existing maintenance needs.

Justification: The project is needed to address maintenance and poor environmental issues in the building, upgrade/replace building systems as needed, address accessibility and life safety code issues, and to restore the building to a use more compatible with the original building design.

Alternatives Considered: The alternative to this project is to continue to use the building for office functions in its existing condition and deferring maintenance needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Swearingen Infrastructure Replacement Renovation	Plan Year	2022
Reference	H270-P-2022-1229	Plan Year Priority	12/15
Submission Type	CPIP Submission - Initial	Overall Priority	12/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Fully Collected/Committed	
Interior Renovations	7,450,000	Other Funds - Excess Debt Service	9,000,000
Professional Services/Fees	650,000		9,000,000
	9,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(65,000)
Utilities	Other Funds - Existing	Indefinitely	(80,000)
			(145,000)

Description

Swearingen Engineering Center is the primary home of the College of Engineering and Computing. The building was constructed in 1987 and contains approximately 217,000 gross square feet. The building recently underwent a roof replacement. The mechanical system is original and is 34 years old. The building has been experiencing temperature and humidity concerns for the last few years and it is becoming impossible to maintain satisfactory environmental conditions in the building. Recently, mold was discovered in areas of ductwork that required extensive cleaning. The project will replace the mechanical HVAC system including installation of new digital controls. Since this effort will require the removal and replacement of the finished ceiling, installing a sprinkler system required by modern building codes, is also prudent at this time. The fire alarm system will be replaced. There are labs in the building that use gases that create an enhanced risk for fire and the building was constructed without fire suppression in 1987. Alternatives to renovating the building would be to not act or reduce scope which is not considered prudent in consideration of the critical maintenance and life safety needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Osborne Maintenance Renovation	Plan Year	2022
Reference	H270-P-2022-1238	Plan Year Priority	13/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	800,000	Other Funds - Excess Debt Service	4,000,000
Interior Renovations	2,400,000		4,000,000
Professional Services/Fees	400,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
			(10,000)

Description

Description: Osborne is approximately 65 years old and has original MEP infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially install a new elevator, and repaint and recaulk the exterior walls.

Justification: The project responds to maintenance needs identified in a building condition assessment.

Alternatives: The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Music Practice and Performance Renovation	Plan Year	2022
Reference	H270-P-2022-1239	Plan Year Priority	14/15
Submission Type	CPIP Submission - Initial	Overall Priority	14/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Interior Renovations	1,600,000	Other Funds - Excess Debt Service	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	20,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			45,000

Description

Description: The project will renovate areas to create student practice rooms and create performance space to support programmatic and accreditation needs. Spaces will also be renovated for instrument storage and food service. Justification: More practice and performance spaces is needed to prepare for a future accreditation inspection. Alternatives considered: Creating new space through a new building or expansion is not expected to be as economical as renovation and upfit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Property Acquisition - 1114 Pickens Street, Columbia SC, for the Children's Law Center	Plan Year	2022
Reference	H270-P-2022-1240	Plan Year Priority	15/15
Submission Type	CPIP Submission - Initial	Overall Priority	15/46

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Unassigned	
	20,000	Other Funds - Gifts and Donations	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will conduct diligence studies to evaluate the acquisition of property and an existing building at 1114 Pickens Street in Columbia SC. The property is adjacent to the UofSC McMaster College and across the street from the Law Center. The project will fund a Phase I Environmental Study, an Appraisal, and a Building Condition Assessment. The acquisition, if pursued following the diligence studies, will be funded with gifts and state appropriations. The building will be used to house the UofSC Children's Law Center which is associated with the School of Law. The site is needed to train Department of Social Services staff and members of the legal community to properly advocate for children's rights and to identify signs of child abuse and welfare needs. The building will include training spaces for instructional seminars, mock court room simulations, and a mock-apartment setting. The building is across the street from the School of Law and within 750' of the administrative offices of the Children's Law Center staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Science and Technology Building East Tower Renovation	Plan Year	2023
Reference	H270-P-2023-1241	Plan Year Priority	1/16
Submission Type	CPIP Submission - Initial	Overall Priority	16/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,350,000	Initial Request	
Exterior Renovations	500,000	Federal Funds	19,000,000
Interior Renovations	15,750,000		19,000,000
Professional Services/Fees	1,400,000		
	19,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The Science and Technology Building is comprised of two towers separated by a public lobby space. The west tower was upfit for chemistry teaching labs completed in 2020. The 50,000 square foot, three story, east tower remains a shell ready for renovation as academic space. The project is envisioned to provide general classrooms and faculty offices. The renovation must provide new mechanical and electrical systems, renovate toilet rooms, replace an elevator, and provide new finishes throughout. The project will complete the adaptive reuse of the building in a location where new classrooms will be especially impactful to the university's mission. Justification: Generally, more classrooms are needed at the western district of the campus. Additional general classrooms that are well-equipped with the most modern AV/IT infrastructure will benefit numerous academic programs. Alternatives: Building new space is the alternative to renovation. However, renovating and upfitting the existing shell east tower is a more economical and sustainable option.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	300 Main Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1242	Plan Year Priority	2/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,850,000
Professional Services/Fees	75,000		1,850,000
Roofing Repair and Replacement	1,687,500		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(30,000)
			(30,000)

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 59,000 square feet. The 300 Main roof is one of the highest priority roofs for replacement exceeding \$1 million dollars in the university maintenance plan.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Civil Rights Center Renovation	Plan Year	2023
Reference	H270-P-2023-1243	Plan Year Priority	3/16
Submission Type	CPIP Submission - Initial	Overall Priority	18/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Fully Collected/Committed	
Exterior Renovations	650,000	Other Funds - Excess Debt Service	8,000,000
Interior Renovations	5,550,000		8,000,000
Professional Services/Fees	1,000,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(12,000)
Rent	Other Funds - Existing	> 5 Years	(50,000)
Utilities	Other Funds - Existing	> 5 Years	24,000
			(38,000)

Description

The renovation project will occur within the historic Booker T. Washington Building constructed in 1955 and contains approximately 36,000 gross square feet. The project will complete a final phase of renovation to the roof, exterior envelope, mechanical systems, electrical systems, and update restrooms to be ADA compliant. A second significant aspect of the project will renovate areas to become exhibition gallery space to display the history of Civil Rights in South Carolina. The project budget will include funding for display cases, specialty lighting, and information technology for visual and audio exhibits. There also be cost to relocate the theater program which currently occupies spaces that will be renovated to become exhibition spaces. Existing office areas will be expanded to consolidate the TRIO program which is currently in BTW and also remote lease space. The BTW building offers the best alternative for the Civil Rights program since the building was an African-American High School and offers a place of tangible history in support of the Civil Rights Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Jones PSC Research Center Renovation	Plan Year	2023
Reference	H270-P-2023-1244	Plan Year Priority	4/16
Submission Type	CPIP Submission - Initial	Overall Priority	19/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	800,000	Federal Funds	6,000,000
Interior Renovations	4,200,000		6,000,000
Professional Services/Fees	500,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will renovate the vacated third floor of the Jones PSC building to become a center for inter-disciplinary research. The area of renovation is 10,000 square feet and is currently configured as old chemistry teaching labs that have been replaced with a recently renovated facility. The upfit for research will be modernized to provide shared lab space and shared equipment to be more economical and foster inter-disciplinary research among the sciences. The renovation will include hazardous material abatement, new mechanical systems, new electrical infrastructure, and new finished throughout. Justification: The 50-year old space is vacated and desperately needs to be modernized to serve the academic and research mission of the university. Research space is limited on the campus and is preventing the recruitment of faculty that would not only teach, but would also pursue federal research grants. The condition of many labs on campus is outdated and the project will present a modern model for research. Alternative: Renvating existing shell space will be more economical than new construction thus renovation is preferred.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State

Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	McMaster Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1245	Plan Year Priority	5/16
Submission Type	CPIP Submission - Initial	Overall Priority	20/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Fully Collected/Committed	
Exterior Renovations	965,000	Other Funds - Excess Debt Service	1,155,000
Professional Services/Fees	80,000		1,155,000
	1,155,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(30,000)
			(30,000)

Description

McMaster is the home of the School of Visual Arts and Design. The original building was constructed in 1911 and is approximately 81,000 gross square feet. A more recent addition was constructed decades ago. The flat built-up membrane roof has become one of the more problematic roofs on the campus and is a priority for replacement. Patching the roof is becoming increasingly difficult. There is no alternative to replacing the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	College of Nursing Building Expansion	Plan Year	2023
Reference	H270-P-2023-1246	Plan Year Priority	6/16
Submission Type	CPIP Submission - Initial	Overall Priority	21/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Program/Academic	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,350,000	Initial Request	
Interior Renovations	500,000	Federal Funds	23,000,000
Landscaping	150,000		23,000,000
New Construction	16,600,000		
Professional Services/Fees	2,000,000		
Site Development	2,400,000		
	23,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	97,000
Utilities	Other Funds - Existing	Indefinitely	66,000
			163,000

Description

Description: Expand the Williams-Brice College of Nursing Building by replacing a two-story classroom wing with a new 45,460 gross square foot, four-story, classroom and faculty office structure. The expansion would occur on university property on the north side of the existing College of Nursing Building in the Humanities quadrangle. Justification: The College of Nursing cannot expand the student body in the current facility. The nursing program is a highly ranked program and student applications demonstrate a high demand to enroll in the program. Nursing is considered to be a field that requires growth in qualified graduates. The existing building has been improved and use has been optimized with recent renovations; however, there are no further opportunities to enhance and modernize the Nursing program within the confines of the current building footprint. Alternatives: Space is unavailable in adjacent facilities and constructing an entirely new building will be more costly than an expansion.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Senate Street Area State Property Acquisition	Plan Year	2023
Reference	H270-P-2023-1247	Plan Year Priority	7/16
Submission Type	CPIP Submission - Initial	Overall Priority	22/46

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	8,250,000	Initial Request	
	8,250,000	Federal Funds	8,250,000
			8,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	700,000
Utilities	General Funds - Existing	> 5 Years	600,000
			1,300,000

Description

Description: Work with the State of South Carolina to identify state properties that might soon be selected for disposal and would allow for university expansion immediately proximate to the main Columbia campus along Senate Street. State properties on Senate Street are within walking distance of UofSC and are near the UofSC School of Law building. These properties are not currently on tax rolls thus acquisition by UofSC would not impact current tax collections. State properties on Senate Street that could be considered are 1430 Senate Street (the old Archives Building), 1429 Senate Street Rutledge Building (should sale to a private buyer not occur), and 1114 Marion Street (two-story building at NE corner of Senate and Marion Streets). Justification: The transfer of state buildings to UofSC will remove the burden of maintenance from other agencies who may have options for relocation to better facilities elsewhere. Senate Street is an attractive location for growth and the cost could be negotiated fairly between state agencies. Alternatives: UofSC is committed to not impacting neighborhoods with future growth and thus options for expansion are limited to the west towards the river and north toward the central business district. *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations. Project cost to be dictated by available properties.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Campus Information Technology Infrastructure Maintenance and Upgrades	Plan Year	2023
Reference	H270-P-2023-1248	Plan Year Priority	8/16
Submission Type	CPIP Submission - Initial	Overall Priority	23/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	21,600,000	Federal Funds	23,600,000
Professional Services/Fees	1,000,000		23,600,000
	23,600,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	1,100,000
			1,100,000

Description

Description: Improve campus information technology infrastructure with the following projects: 1) Update AV/IT equipment in approximately 200 classrooms-\$4,500,000. 2) Create secure storage for High Performance Computing platforms to support Carolina Enclave for Secure Research (CESR); Molecular Dynamics, Physics, Computational Fluid Dynamics and other HPC programs-\$2,000,000. 3)Improve coverage and density of Network/Wireless Infrastructure in academic and administrative buildings-\$6,500,000. 4) Upgrade to RingCentral Unified Communication solution for the telephony infrastructure due to end of life of current Avaya switch- \$600,000. 5) Create a High Performance Computing (HPC) plan to specifically support research computing needs through a Performance Optimized Data Center (POD)-\$10,000,000. Justification: The upgrades described above will meet the demand of students, faculty, and staff in academic spaces and administrative spaces for infrastructure. The project would will also expand computing capacity for research. IBM studied the UofSC primary data center and identified ~\$22M of required upgrades. Performance Optimized Data Center (POD) allow UofSC to build infrastructure and expand as necessary to meet future demands. *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	New Electrical Substation Infrastructure (UMP Scope)	Plan Year	2023
Reference	H270-P-2023-1249	Plan Year Priority	9/16
Submission Type	CPIP Submission - Initial	Overall Priority	24/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	400,000	Initial Request	
Utilities	12,300,000	Federal Funds	12,700,000
	12,700,000		12,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Establish a new dedicated electrical substation to provide electricity to the campus. Currently, one substation, on Pendleton Street near Assembly Street, serves the majority of the campus. A Dominion substation at the southwestern district of campus between Heyward and Whaley Streets would be the location of a new dedicated campus substation. The project will also include enhancements to power distribution to connect with the existing campus electrical infrastructure. Justification: Having a significant portion of the campus served by only one substation creates a condition of vulnerability for the campus whenever the Pendleton Street campus is affected by natural or man-made events that cause a loss of service. A second substation will provide redundancy and enhanced electrical capacity which will offer improved reliability. Alternatives Considered: Redundant power can also be delivered by generators serving every building where reliability is a concern; however, this is also expensive and creates problems with equipment placement, aesthetics, and maintenance cost over time. Fund Source: *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	SCDMH Tucker Center Acquisition	Plan Year	2023
Reference	H270-P-2023-1250	Plan Year Priority	10/16
Submission Type	CPIP Submission - Initial	Overall Priority	25/46

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	15,000,000	Initial Request	
	15,000,000	Federal Funds	15,000,000
			15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Work with the State of South Carolina to develop a plan to methodically transfer state property being used by the Department of Mental Health located at 2150 Harden Street. The property is adjacent to land that will be developed for the UofSC Health Sciences Campus and is connected with tunnels under Harden Street. The property is estimated to be approximately 45 acres. Less than half of the property is developed with structures that serve the SCDMH. UofSC could phase development to occur at unimproved areas of the property while the SCDMH continues to operate its facilities on site for the foreseeable future. Justification: Ownership by UofSC would maintain state control of the property and provide land for expansion of the Health Sciences Campus while enabling SCDMH to continue their mission. Alternatives: Acquiring more land west of Harden Street in the Bull Street District is not as feasible due to anticipated land costs, reduction of tax-generating property, and unavailability of more property that could be dedicated to the Health Sciences Campus. *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	South Main Street Pedestrian Safety Improvements	Plan Year	2023
Reference	H270-P-2023-1251	Plan Year Priority	11/16
Submission Type	CPIP Submission - Initial	Overall Priority	26/46

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Site Development	2,700,000	Federal Funds	3,000,000
	3,000,000		3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

Description: The university has been working with the SCDOT for two years to renovate four blocks of Main Street between Pendleton Street and Blossom Street. The project includes federal matching funds, county funding, and university funding. Recent cost escalation has caused the scope of the project to be reduced to three blocks. This project would improve the block between Devine Street and Blossom Street to make street crossing safer and extend the bike lanes and sidewalks to be improved matching the work north of Devine Street in the original project. The project will also bury overhead powerlines. Design costs are accommodated in the original project. Justification: The project will complete the improvements in the Main Street corridor along which USC has residential and academic buildings. Alternatives Considered: Leaving the block between Devine Street and Blossom Street in its current state.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Russell House Student Union Renovation	Plan Year	2023
Reference	H270-P-2023-1252	Plan Year Priority	12/16
Submission Type	CPIP Submission - Initial	Overall Priority	27/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Initial Request	
Exterior Renovations	29,000,000	Debt - State Institution Bonds	55,000,000
Interior Renovations	40,000,000	Federal Funds	25,000,000
Professional Services/Fees	6,000,000		80,000,000
	80,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(80,000)
Utilities	Other Funds - Existing	Indefinitely	(52,000)
			(132,000)

Description

Description: Renovate areas within the Russell House for modernization and implement life safety improvements to conform with modern building codes. The project would address the ballroom, meeting rooms, other public areas, and staff support areas. Building mechanical HVAC systems and the roof would also be replaced to address maintenance needs. The project may also replace or expand some portions of the building. Justification: The Russell House is a very old building as compared to most Student Unions at comparable universities. The building requires extensive renovation to optimize its ability to serve a student body that has grown tremendously since the last expansion was constructed in the 1970s. Maintenance needs are extensive. The building is in the correct location on campus so maintaining the site for use as a student union is considered most prudent. Alternatives: Entirely replacing the building would be significantly more expensive and a phased renovation will enable the building to continue to serve the student body throughout construction.

*Origin of appropriated funds is Federal

Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Blatt P.E. Center Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1253	Plan Year Priority	13/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Excess Debt Service	2,600,000
Professional Services/Fees	260,000		2,600,000
Roofing Repair and Replacement	2,080,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	35,000
			35,000

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 81,000 square feet.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	814 & 816 Henderson Street Building Renovations	Plan Year	2023
Reference	H270-P-2023-1254	Plan Year Priority	14/16
Submission Type	CPIP Submission - Initial	Overall Priority	29/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Exterior Renovations	1,700,000	Federal Funds	4,000,000
Interior Renovations	1,700,000		4,000,000
Professional Services/Fees	350,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(20,000)
Utilities	Other Funds - Existing	Indefinitely	40,000
			20,000

Description

The 814 and 816 Henderson Street buildings are two abandoned historic houses that are in advanced states of disrepair and are currently not capable of supporting occupancy. They are in the east campus district adjacent to academic and support facilities. The project will comprehensively renovate the two structures. Work will include roof, window and wood-sided envelope repair, new MEP infrastructure, and new finishes throughout. Accessibility challenges will also be mitigated. Justification: The university needs additional space for academic support units in this area of the campus. The houses are sufficiently sized to enable many medium-sized support units to be accommodated within. The houses are historic so removing them or allowing them to continue deteriorating is not a realistic alternative.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Golf Team Facility	Plan Year	2023
Reference	H270-P-2023-1255	Plan Year Priority	15/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	75	Athletic/Recreational	100
Site Development	25		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	100,000	Other Funds - Athletic Operating	2,500,000
New Construction	1,425,000		2,500,000
Professional Services/Fees	375,000		
Site Development	350,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	20,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			45,000

Description

Description: The project will continue incremental development of golf practice facilities strictly available to only the men's and women's golf teams. The project will develop a practice course and a team building.

Justification: The existing golf practice facility is remote from the campus.

Alternatives: Continue transporting athletes to the remote facility which is shared with other golfers and is considered to be less functional and therefore undesirable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Columbia Ventures Land Acquisition	Plan Year	2023
Reference	H270-P-2023-1256	Plan Year Priority	16/16
Submission Type	CPIP Submission - Initial	Overall Priority	31/46

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,000,000	Initial Request	
	3,000,000	Federal Funds	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	120,000
			120,000

Description

Description: The project would acquire 547 acres of undeveloped property along the Congaree River in Richland County contiguous with, and south of, a 300-acre tract of land owned by the university. Justification: The property could be used for future passive recreational activities such as hiking and camping, and academic activities supporting agricultural, animal, and archeological sciences. Alternatives: There are no other large tracts of land near university property that could support similar uses.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State

Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Coker College Maintenance Renovation	Plan Year	2024
Reference	H270-P-2024-1257	Plan Year Priority	1/9
Submission Type	CPIP Submission - Initial	Overall Priority	32/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,500,000	Initial Request	
Interior Renovations	29,000,000	Federal Funds	35,000,000
Professional Services/Fees	2,500,000		35,000,000
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(75,000)
Utilities	Other Funds - Existing	Indefinitely	(150,000)
			(225,000)

Description

Description: The project will provide a comprehensive renovation of the 186,000 gross square foot structure that was constructed in 1975. The building houses academic and research programs within the College of Pharmacy and departments within the College of Arts and Sciences. The renovation will replace aged mechanical and electrical infrastructure that is original to the 46-year-old building. Worn interior finishes will also be replaced and certain life safety and accessibility upgrades will be implemented. Justification: Coker College has only had localized maintenance over the past few decades that included a recent roof replacement, envelope repairs, and mechanical and electrical upgrades. A more comprehensive renovation is needed to elevate the condition of the building to be more consistent with other academic and research facilities on the campus. Alternatives: Maintenance has been deferred on the building for some time and the alternative of deferring it indefinitely is not considered prudent.

*Origin of funds is

Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Campus-wide Capital Renewal & Maintenance Renovation	Plan Year	2024
Reference	H270-P-2024-1258	Plan Year Priority	2/9
Submission Type	CPIP Submission - Initial	Overall Priority	33/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Exterior Renovations	5,000,000	Federal Funds	20,000,000
Interior Renovations	12,500,000		20,000,000
Professional Services/Fees	1,500,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will focus on the highest capital renewal needs that are not covered with other projects. Work will be prioritized in order of 1) Life Safety, 2) Building Envelope, 3) Mechanical Infrastructure, 4) Mechanical Infrastructure, 5) Electrical Infrastructure, 6) Finishes and Accessibility. The projects will be chosen so as to maximize the positive impact on the 2023 CHE Building Condition Survey. Justification: UofSC is committed to improving the condition of our Education and General buildings. The 2020 CHE Building Condition Survey identified our greatest needs. This project will address system needs across campus buildings that are not addressed in other building-specific projects. Alternatives Considered: There are no alternatives to performing capital renewal and maintenance on buildings that are intended to continue in the service of the university.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Electrical Infrastructure Replacement of 8320V Service (UMP Scope)	Plan Year	2024
Reference	H270-P-2024-1259	Plan Year Priority	3/9
Submission Type	CPIP Submission - Initial	Overall Priority	34/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	34,000,000	Initial Request	
Professional Services/Fees	1,000,000	Federal Funds	35,000,000
	35,000,000		35,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will replace approximately half of the outdated 8320-volt underground electrical infrastructure and pad-mounted transformers that provide electricity to the majority of the campus buildings. Justification: In 2020 and 2021, the campus commissioned an engineering firm to identify, master plan, and prioritize utility priorities. The electrical infrastructure is among the highest priorities to replace for reasons of safety and reliability. The 8320-volt system is outdated and it is very difficult to get 8320 transformers as they are no longer readily available. When the campus needs a new transformer, it usually must be custom-ordered. The underground conductors are in need of replacement. Alternatives Considered: There is no practical alternative to not replacing the conductors. The transformers could continue for several more years despite the hardship of finding parts and replacements, however, this effort will be a phased and long term maintenance project and we should commence making progress at our earliest opportunity. *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Woodrow College Renovation	Plan Year	2024
Reference	H270-P-2024-1260	Plan Year Priority	4/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	11,900,000
Interior Renovations	9,000,000		11,900,000
Professional Services/Fees	1,500,000		
	11,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(24,000)
Utilities	Other Funds - Existing	Indefinitely	(36,000)
			(60,000)

Description

Description: The project will comprehensively renovate Woodrow College which is a historic residential building in the historic core of the campus. The renovation will include replacement of finishes, mechanical, plumbing, electrical and life safety equipment maintenance and replacement.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe, functional, and modernized. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative to replacement.

Alternative: Not maintaining the historic building is not an option, therefore no alternatives exist other than to renovate the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Blatt P.E. Center Maintenance Renovations	Plan Year	2024
Reference	H270-P-2024-1261	Plan Year Priority	5/9
Submission Type	CPIP Submission - Initial	Overall Priority	36/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,000,000	Federal Funds	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will address maintenance needs at the concrete wall panels and make modest interior functional improvements. The concrete wall panels are separating from the building structure and allowing moisture to intrude into the building. Interior renovations will replace finishes and renovate areas to be repurposed. Justification: The Blatt Physical Education Building is approximately 50 years old and the exterior walls require maintenance. Blatt is undergoing some functional transition as Student Services is refocusing their mission and areas of Blatt are available for repurposing to new academic missions to be determined in the near future. Alternatives Considered: Demolishing the building is the alternative, but the building is large and there is not space on campus to relocate the many ongoing programs in Blatt. *Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Maxcy College Renovation	Plan Year	2024
Reference	H270-P-2024-1262	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Partially Collected/Committed	
Interior Renovations	4,000,000	Other Funds - Housing Reserves	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will replace the finishes and other building systems in the Maxcy College residential building. Maxcy College is a historic residential building in the historic core of the campus.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained.

Alternatives: Renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Strom Thurmond Wellness and Fitness Center Roof Replacement	Plan Year	2024
Reference	H270-P-2024-1263	Plan Year Priority	7/9
Submission Type	CPIP Submission - Initial	Overall Priority	38/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	240,000	Partially Collected/Committed	
Exterior Renovations	2,060,000	Other Funds - Auxiliary Reserves	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(35,000)
			(35,000)

Description

Description: The Strom Thurmond Wellness Center is a 2003 structure and contains approximately 194,000 gross square feet. The project will replace the flat membrane roof which is original to the building. The skylights were replaced a few years ago and they have extensive service life remaining. This project will only replace the flat membrane roof and all flashings and copings. Justification: The roof is beyond its warranty and by FY 2024 when the university seeks Phase I approval, the roof will be 21 years old. The roof has experienced leaks at both the skylights and the flat roof sections. The roof will need replacement in the next few years to avoid moisture intrusion. Alternatives Considered: There is no responsible alternative to replacing a roof that is beyond its service life that protects a building that must be maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	300 Main Street HVAC System Replacement	Plan Year	2024
Reference	H270-P-2024-1264	Plan Year Priority	8/9
Submission Type	CPIP Submission - Initial	Overall Priority	39/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Fully Collected/Committed	
Interior Renovations	4,100,000	Other Funds - Excess Debt Service	5,000,000
Professional Services/Fees	400,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(35,000)
Utilities	Other Funds - Existing	Indefinitely	(75,000)
			(110,000)

Description

Description: The maintenance project will replace the mechanical HVAC system in the 300 Main Building which serves the College of Engineering. The project will replace main air handlers, ductwork and controls. Justification: The building has frequent environmental concerns and the aged equipment has become difficult to maintain in working order. Alternatives considered: There are no immediate plans to remove the building and the existing HVAC system cannot be allowed to fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Football Operations Center Dining Expansion	Plan Year	2024
Reference	H270-P-2024-1265	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	40/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,000,000	Partially Collected/Committed	
	2,000,000	Other Funds - Athletic Operating	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	5,000
Utilities	Other Funds - Existing	> 5 Years	8,000
			13,000

Description

The project will renovate and upfit a shell expansion area in the Football Operations Center to become a dining space to serve the football team. Serving meals in the Operations Center has been part of the initial planning. Serving the special dietary meals on-site at the training facility will be more convenient for the student-athletes and the coaches. Students will not have to leave the building to eat at the Academic Enrichment Center cafeteria and then return to the Operations Center. The only alternative is to continue using the Academic Enrichment Center which is not considered to be the best option for the team.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Campus Utility Capital Renewal & Maintenance Renovation (UMP Scope)	Plan Year	2025
Reference	H270-P-2025-1266	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	41/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	4,000,000	Federal Funds	10,000,000
Professional Services/Fees	1,000,000		10,000,000
Site Development	4,000,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will replace components of the energy/utility infrastructure throughout the campus. Components will include boilers, chillers, cooling towers, chilled water supply and return piping, condensate piping, steam piping, valves, and pumps as required for a comprehensive program of utility capital renewal. The project will be phased. Justification: In 2020 and 2021, the campus commissioned an engineering firm to identify, master plan, and prioritize utility priorities. There is a list of over 100 priorities totaling \$151 million. This project would renew the highest priorities. Alternatives Considered: Replacements of underground utility infrastructure does not really have practical alternatives when so much of the campus relies on the four central energy plants. Existing building energy infrastructure could be redesigned and renovated to be stand-alone and not connected to the campus network; however, this would be more costly, more disruptive and would not take advantage of the campus infrastructure that exists.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Thomas Cooper Library Renovation & Modernization	Plan Year	2025
Reference	H270-P-2025-1267	Plan Year Priority	2/4
Submission Type	CPIP Submission - Initial	Overall Priority	42/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Interior Renovations	4,650,000	Federal Funds	5,500,000
Professional Services/Fees	500,000		5,500,000
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(12,000)
			(22,000)

Description

Description: The project will modernize the first floor of the Thomas Cooper Library with security and technology infrastructure. Work will include electronic security pass gates at the entrance, reconfiguration of the the circulation desk area, creation of modeern classroom/meeting spaces, replacement of worm finishes, and new LED lighting. The entrance doors will also be replaced as they are becoming nearly impossible to repair and maintain in good working order. Justification: The library receives thousands of visitors daily and the space lacks the security and technological accommodations of a modern collegiate library. The library is a building that contributes to first impressions for visiting students and parents and the main first floor is much in need of updating. Alternatives considered: Constructing a new library or not making improvements are not considered prudent alternatives.

*Origin of funds is Federal Infrastructure Stimulus distributed through the State of SC as

State Appropriations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Close-Hipp Roof Replacement	Plan Year	2025
Reference	H270-P-2025-1268	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	43/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,250,000
Professional Services/Fees	75,000		1,250,000
Roofing Repair and Replacement	1,087,500		
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(6,000)
			(6,000)

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available and the project will be bid directly to a roof contractor avoiding general contractor mark-up.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Capstone Hall Renovation	Plan Year	2025
Reference	H270-P-2025-1269	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	44/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Initial Request	
Equipment and Materials	2,500,000	Debt - Revenue Bonds	70,000,000
Exterior Renovations	2,000,000		70,000,000
Interior Renovations	53,000,000		
Professional Services/Fees	6,000,000		
Site Development	500,000		
	70,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(185,000)
Utilities	Other Funds - Existing	Indefinitely	(72,000)
			(257,000)

Description

Description: The project would comprehensively renovate the 49 year old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Columbia Hall Maintenance Renovation	Plan Year	2026
Reference	H270-P-2026-1270	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	45/46

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Initial Request	
Equipment and Materials	2,000,000	Debt - Revenue Bonds	53,000,000
Interior Renovations	42,000,000		53,000,000
Professional Services/Fees	4,000,000		
	53,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(60,000)
Utilities	Other Funds - Existing	Indefinitely	(48,000)
			(108,000)

Description

Description: The project would comprehensively renovate the 48 year old residential building which has 121,742 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout. Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: The building is at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Volleyball Facility Construction	Plan Year	2026
Reference	H270-P-2026-1271	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	46/46

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Initial Request	
New Construction	4,200,000	Other Funds - Athletic Operating	7,000,000
Professional Services/Fees	700,000		7,000,000
Site Development	1,400,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	45,000
Utilities	Other Funds - Existing	Indefinitely	60,000
			105,000

Description

Description: The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for fans to watch matches, public rest rooms, locker rooms, team meeting space, and training space.

Justification: The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide better parking for the numerous fans who attend matches.

Alternatives: Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Lancaster Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Lancaster Campus

Project	FY22 USC Lancaster Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H370-P-2022-1009	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Interior Renovations	975,000	State Funds - Appropriations	6,498,490
Other Permanent Improvements	2,873,490		6,498,490
Professional Services/Fees	600,000		
Roofing Repair and Replacement	1,450,000		
	6,498,490		

Description

The funding will allow the USC Lancaster campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Lancaster facility priorities that should be addressed with this funding: Roof evaluations and replacement (Gregory Family YMCA, Medford Library, Tennis Court Building) - \$2,050,000; Interior Renovations (Bradley Building, Carole Ray Dowling Building, Founders Hall, Hubbard Hall, Medford Library, and various locations on campus) - \$975,000; Mechanical/Electrical Infrastructure Maintenance and Replacement (Bradley Building, Gregory Family YMCA, Starr Hall, Soccer Field) - \$2,225,000; Parking Lot Maintenance (Carole Ray Dowling, Gregory Family YMCA) - \$500,000; Accessibility Upgrades (Hubbard Hall) - \$73,000; and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Salkehatchie Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Salkehatchie Campus

Project	FY22 USC Salkehatchie Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H380-P-2022-1007	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	330,000	Initial Request	
Exterior Renovations	200,000	State Funds - Appropriations	3,344,092
Interior Renovations	665,092		3,344,092
Other Permanent Improvements	315,000		
Professional Services/Fees	330,000		
Roofing Repair and Replacement	1,504,000		
	3,344,092		

Description

The funding will allow the USC Salkehatchie campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Salkehatchie facility priorities at both the Allendale and Walterboro campuses that should be addressed with this funding: Roof evaluations and replacement (Science and Administration Building, Main Building) - \$1,400,000; Exterior renovations (Spruce Hall) - \$200,000; Interior Renovations (Library and Academic Support, Library Building, The Hut complex, and various locations on campus) - \$531,092; HVAC Upgrades (Various locations on campus) - \$30,000; Campus Signage (Campus wide) - \$315,000; Environmental Studies for demolition (Faculty House, Art House, Athletic Information Buildings) - \$468,000; and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Sumter Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	FY22 USC Sumter Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H390-P-2022-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	875,000	Initial Request	
Interior Renovations	6,250,000	State Funds - Appropriations	8,750,000
Professional Services/Fees	875,000		8,750,000
Site Development	750,000		
	8,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The funding will allow the USC Sumter campus to address critical maintenance, repairs, and renovation needed to keep the current facilities operational and safe. Maintenance, repairs and renovation should be expected to reduce campus maintenance and operational expenses. Preliminary evaluation has determined the following facility priorities that should be addressed with this funding: Athletics (Softball Practice Field) - \$750,000; Parking Lot Maintenance (Parking Lots 4 & 5) - \$750,000; WBE Admin. Building (Interior renovations, HVAC upgrades, Signage replacements) - \$1,605,000; Business Admin. Building (Interior Renovations, HVAC upgrades) - \$484,500; Anderson Library (Interior Renovations, HVAC upgrades) - \$504,500; Student Union (Roof Replacement, Interior Renovations, HVAC upgrades) - \$1,028,500; Nettles Building (Comprehensive renovations, HVAC upgrades) - \$1,740,000; Schwartz Building (Interior Renovations, HVAC upgrades) - \$691,500; Arts & Letters Building (Interior renovations, HVAC upgrades, Signage replacements) - \$991,500; Science Building (Interior renovations, Signage replacements) - \$54,500. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	USC Sumter Science Laboratory	Plan Year	2023
Reference	H390-P-2023-1021	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	2/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Interior Renovations	2,800,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	350,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	
Utilities	Other Funds - Existing	Indefinitely	

Description

Description: Continue renovations to modernize the Science Building to complete work not accomplished in the previous phases.
Justification: Continued maintenance and modernization is needed to complete the comprehensive renovation.
Alternatives Considered: Replacing the building with a new facility is considered less economical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Health Sciences and Education Building	Plan Year	2024
Reference	H390-P-2024-1022	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
New Construction	6,800,000	State Funds - Appropriations	8,000,000
Professional Services/Fees	800,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Health Sciences and Education Facility will provide classrooms for the Business Administration, Nursing, Elementary Education, and Early Childhood Education programs in partnership with USC Aiken. The programs provide students access to the programs at USC Aiken. These programs have high enrollment, and USC Sumter expects to outgrow the current facilities for these programs in three years. USC Sumter is also planning a B.S. degree in Industrial Process Engineering program, and a B.S. degree in Applied Computer Science: Gaming and Cyber Security at the USC Sumter campus in partnership with USC Aiken. These efforts support the objectives of increased enrollment, increased retention efforts, expanded academic offerings and support services, and providing students with the intellectual tools for leadership and lifelong learning.

Alternatives Considered: Renovating existing facilities is considered less economical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Business Administration Building Maintenance Renovation	Plan Year	2025
Reference	H390-P-2025-1023	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Interior Renovations	1,600,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: This project will replace the HVAC system in the building. Interior work will also be done including carpet replacement, lighting fixtures, furnishings.

Justification: The HVAC system has exceeded its useful service life and replacement is needed.

Alternatives Considered: There are no alternatives to performing this needed HVAC system replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Facilities Management Center	Plan Year	2025
Reference	H390-P-2025-1024	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	260,000	Previously Requested	
New Construction	2,080,000	Debt - Capital Improvement Bonds	2,600,000
Professional Services/Fees	260,000		2,600,000
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	10,000
Utilities	Other Funds - Existing	> 5 Years	20,000
			30,000

Description

Description: Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.

Justification: Repurposing space in the Student Union Building is needed to more directly benefit students.

Alternatives Considered: Expanding the footprint of the Student Union is less desirable than relocating facilities to the periphery.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Union Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Union Campus

Project	FY22 USC Union Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H400-P-2022-1007	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	340,000	Initial Request	
Exterior Renovations	125,000	State Funds - Appropriations	3,678,007
Interior Renovations	2,873,007		3,678,007
Professional Services/Fees	340,000		
	3,678,007		

Description

The funding will allow the USC Union campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Union facility priorities that should be addressed with this funding: Interior Renovations (Nursing Simulation Lab, Truluck Gym, Main Building, and various other locations on campus) - \$2,025,000; Mechanical/Electrical Infrastructure Maintenance (Jonesville Gym, Main Building, Central Building) - \$1,500,000; Exterior Renovations (Softball Field, Student Services/Rippy Courtyard) - \$125,000; and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

University of South Carolina – Upstate Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	FY22 USC Upstate Maintenance, Renovation and Replacement	Plan Year	2022
Reference	H340-P-2022-1040	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	994,816	Initial Request	
Exterior Renovations	1,570,000	State Funds - Appropriations	10,740,816
Interior Renovations	3,005,000		10,740,816
Roofing Repair and Replacement	5,171,000		
	10,740,816		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The funding will allow the USC Upstate campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Upstate facility priorities that should be addressed with this funding: Interior Lighting Renovations (Hodge Center) - \$360,000; Mechanical/Electrical Infrastructure Maintenance and Replacement (Hodge Center, Campus Landscape Building, Health Education Complex, Humanities and Performing Arts Center) - \$2,645,000; Window Replacements (Media Center, Smith Science Center) - \$1,570,000; Roof Replacements (Hodge Center, Library Classroom Building, Campus Life Center) - \$5,171,000 and other maintenance projects as funding allows. This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	151 Smith Circle Property Acquisition	Plan Year	2022
Reference	H340-P-2022-1041	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds - Institutional Tuition and Fee Reserves	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request will authorize USC Upstate to conduct diligence for 1 acre parcel and a 5,000 square foot building for Grounds Maintenance Department. The site is contiguous to the campus.

The building is needed to support Grounds Maintenance equipment, supplies, and staff. It is currently leased by USC Upstate and has no acquisition cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	8000 Valley Falls Road Property Acquisition	Plan Year	2022
Reference	H340-P-2022-1042	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds - Institutional Tuition and Fee Reserves	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This request will authorize USC Upstate to conduct diligence for 6.07 acres parcel and a 28,336 square foot building for Shipping and Receiving Department. This site is contiguous to the campus.

The building is needed to support Shipping and Receiving operations on the Upstate campus. It is currently leased by USC Upstate and has no acquisition cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	College of Business 3rd Floor Renovation	Plan Year	2023
Reference	H340-P-2023-1043	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Renovation Reserves	3,500,000
Interior Renovations	2,600,000		3,500,000
Professional Services/Fees	350,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Utilities	Other Funds - Existing	Indefinitely	15,000
			30,000

Description

Description: This project will upfit interior shell space on the third floor of the George Dean Johnson Building to create additional classrooms, offices, and associated support spaces.

Justification: Additional Classrooms and Offices are needed to meet student demands and provide swing space for classrooms impacted by renovations on the main campus.

Alternatives Considered: Upfitting existing shell space is a more economical approach as compared to constructing new space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Addition/Renovation of Existing Library	Plan Year	2023
Reference	H340-P-2023-1044	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Repair/Renovate Existing Facility/System	60		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	1,500,000	State Funds - Appropriations	19,000,000
Exterior Renovations	800,000		19,000,000
Interior Renovations	7,000,000		
Landscaping	50,000		
New Construction	7,000,000		
Other Permanent Improvements	550,000		
Professional Services/Fees	1,200,000		
Roofing Repair and Replacement	250,000		
Utilities	150,000		
	19,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	55,000
Other Expenses	General Funds - Existing	> 5 Years	50,000
Utilities	General Funds - Existing	> 5 Years	50,000
			155,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Description

Description: This project will remedy critical HVAC issues and replace the roof. Select renovations to the first and second floor interior spaces, (25,000 gsf), and new addition, (25,000 gsf), to create Library improvements needed to meet current needs from many previous years of student growth and projected future growth.

Justification: In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment is compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth

Alternatives Considered: We continue making minor repairs to equipment as required. We have incorporated furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Health Education Complex Mechanical System Repairs	Plan Year	2025
Reference	H340-P-2025-1045	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Initial Request	
Equipment and Materials	7,200,000	State Funds - Appropriations	9,000,000
Professional Services/Fees	900,000		9,000,000
	9,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	40,000
			70,000

Description

Description: This project will replace the mechanical system including air handlers, pumps, cooling tower, and hot and cold water distribution piping. The building has approximately 150,000 square feet of gross area and is experiencing mechanical system failure in various locations due to component failures. Justification: The building is experiencing equipment failure and it is difficult to make effective and long-lasting repairs due to the systemic challenges of the existing conditions that compound repair difficulty. This building provides Nursing and Education Classrooms, Registrars Office, Bookstore, Recreation Center, Food Court and Dean/Faculty Offices. Alternatives Considered: Continue to make repairs as needed, however, our concern is that we will experience sudden major system failure that requires total replacement as requested by this document that will impair the ability to use the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Johnson College of Business Building Acquisition	Plan Year	2025
Reference	H340-P-2025-1046	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	14,000,000	Initial Request	
Professional Services/Fees	20,000	Debt - State Institution Bonds	14,020,000
	14,020,000		14,020,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will authorize USC Upstate to acquire the 59,000 gross square foot Johnson College of Business building. USC Upstate currently occupies the building for academic program use.

Justification: To purchase from CPF Properties II, LLC.

Alternatives Considered: No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Smith Science Building Renovation/Expansion	Plan Year	2025
Reference	H340-P-2025-1047	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
New Construction	4,000,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	2,500
Maintenance and Repairs	Other Funds - Existing	Indefinitely	25,000
Utilities	Other Funds - Existing	Indefinitely	75,000
			102,500

Description

Description: Complete the construction of a new addition adjacent to the existing science building and renovate select existing spaces to increase research/teaching lab space and add class-labs.

Justification: There is a need for additional labs to meet student demand. This project would expand the building as a third phase of work to Smith Science Building following extensive mechanical and lab equipment renovations to optimize the effectiveness of existing labs.

Alternatives Considered: Not adding labs is not considered a viable alternative. Additional teaching laboratory space is needed in order to accommodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Construct New Arena/Convocation Center	Plan Year	2026
Reference	H340-P-2026-1048	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Initial Request	
New Construction	59,000,000	Debt - State Institution Bonds	40,000,000
Professional Services/Fees	5,000,000	Other Funds - Institutional Tuition and Fee Revenues	10,000,000
	70,000,000	Other Funds - Private Funds and Contributions	10,000,000
		State Funds - Appropriations	10,000,000
			70,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	90,000
Other Expenses	Other Funds - Existing	> 5 Years	108,000
Utilities	Other Funds - Existing	> 5 Years	120,000
			318,000

Description

Description: This project will construct a new arena/convocation center for NCAA Division 1 sports with associated support spaces including locker rooms and team rooms. The Convocation Center will be used for other university and community functions including graduation and public events. The seating capacity is projected to be approximately 3,000 seats. Funding is anticipated to be a combination of state appropriations, institutional funding, private gifts, and county funding.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Vocational Rehabilitation Department

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	SCVRD State Office HVAC Replacement	Plan Year	2022
Reference	H730-P-2022-1091	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,500	Fully Collected/Committed	
Other Permanent Improvements	183,500	Federal Funds	215,000
Professional Services/Fees	10,000		215,000
	215,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace the two largest HVAC units for our State Office (30 ton unit and a 40 ton unit). Constructed in 1983, the State Office houses approximately 100 programmatic and administrative staff members. Recently, the HVAC units which supply this building required major maintenance to keep them functioning. These units were installed in 2007. With the information we currently have available to us, we estimate the cost of replacement of these units to be between \$215,000 and \$230,000.

Alternative: Do not replace the units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Camden VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1098	Plan Year Priority	2/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	362,020
Roofing Repair and Replacement	400,000	Previously Approved	
	460,000	State Funds - Appropriations	97,980
			460,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Camden VR Center building consisting of approximately 19,800 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 31 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

\$97,980 in State funding was provided for this project in Proviso 118.16(46)(b) of the SFY20 budget bill.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Orangeburg VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1099	Plan Year Priority	3/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	419,471
Roofing Repair and Replacement	468,000	Previously Approved	
	533,000	State Funds - Appropriations	113,529
			533,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Orangeburg VR Center building consisting of approximately 23,400 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 34 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
\$113,529 in State funding was provided for this project in Proviso 118.16(46)(b) of the SFY20 budget bill.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Greenwood VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1100	Plan Year Priority	4/6
Submission Type	CPIP Submission - Revision	Overall Priority	4/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Deferred Maintenance Reserves	93,450
Roofing Repair and Replacement	534,000	Partially Collected/Committed	
	599,000	Federal Funds	397,550
		Previously Approved	
		State Funds - Capital Reserve Fund	108,000
			599,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof the Greenwood VR Center building consisting of approximately 26,700 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 37 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides \$108,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Beaufort VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1101	Plan Year Priority	5/6
Submission Type	CPIP Submission - Revision	Overall Priority	5/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Deferred Maintenance Reserves	88,200
Roofing Repair and Replacement	504,000	Partially Collected/Committed	
	569,000	Federal Funds	377,800
		Previously Approved	
		State Funds - Capital Reserve Fund	103,000
			569,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof the Beaufort VR Center building consisting of approximately 25,200 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 33 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides \$103,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Marlboro VR Center Paving	Plan Year	2022
Reference	H730-P-2022-1102	Plan Year Priority	6/6
Submission Type	CPIP Submission - Revision	Overall Priority	6/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Approved	
Professional Services/Fees	45,000	State Funds - Capital Reserve Fund	718,400
Site Development	623,400		718,400
	718,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 33 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Berkeley-Dorchester VR Center Reroofing	Plan Year	2023
Reference	H730-P-2023-1103	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	State Funds - Appropriations	494,000
Roofing Repair and Replacement	429,000		494,000
	494,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Berkeley-DorchesterVR Center building consisting of approximately 21,450 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 29 years old and has exceeded its life expectancy. When the Agency uses our federal funds for capital projects, it prevents us from using those funds for direct consumer service delivery. Therefore, we will request full funding for this project in State appropriations

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Anderson VR Center Repaving	Plan Year	2023
Reference	H730-P-2023-1104	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	8/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	53,329	Initial Request	
Professional Services/Fees	45,000	Other Funds - Deferred Maintenance Reserves	61,500
Site Development	573,500	Partially Collected/Committed	
	671,829	Federal Funds	480,329
		Previously Approved	
		State Funds - Capital Reserve Fund	130,000
			671,829

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security. The existing paved areas have deteriorated and are in need of repair and resurfacing, since the facility is over 34 years old
Alternative: Do not repair and resurface the parking lot.
Capital Reserve Bill H5002 2016 provides \$130,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Rock Hill VR Center Reroofing	Plan Year	2023
Reference	H730-P-2023-1105	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Professional Services/Fees	25,000	State Funds - Appropriations	604,000
Roofing Repair and Replacement	534,000		604,000
	604,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Rock Hill Center building consisting of approximately 26,700 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 34 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Reroofing	Plan Year	2023
Reference	H730-P-2023-1092	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Professional Services/Fees	25,000	State Funds - Appropriations	540,000
Roofing Repair and Replacement	470,000		540,000
	540,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Conway Center building consisting of approximately 23,500 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 31 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Paving	Plan Year	2024
Reference	H730-P-2024-1093	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	11/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	45,000	State Funds - Appropriations	567,000
Site Development	482,000		567,000
	567,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 43 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Lexington VR Center Paving	Plan Year	2024
Reference	H730-P-2024-1094	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	12/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	45,000	State Funds - Capital Reserve Fund	707,400
Site Development	612,400		707,400
	707,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 41 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Evaluation Center/State Office Paving	Plan Year	2025
Reference	H730-P-2025-1095	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	13/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	50,000	State Funds - Capital Reserve Fund	600,000
Site Development	500,000		600,000
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Repair and resurface the existing parking lot and surrounding roadways. This facility is over 46 years old, and the parking lot and driveways are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing.
Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	ITTC/ Rehabilitation Engineering Building Paving	Plan Year	2025
Reference	H730-P-2025-1096	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	14/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	50,000	State Funds - Capital Reserve Fund	600,000
Site Development	500,000		600,000
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Repair and resurface the existing parking lot and surrounding roadways. This facility is over 34 years old, and the parking lot and driveways are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing.
Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Holmesview Center Rebuilding	Plan Year	2026
Reference	H730-P-2026-1097	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	15/15

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	726,890	Fully Collected/Committed	
Equipment and Materials	499,994	Other Funds - Insurance Settlements and Warranties	5,000,000
New Construction	11,257,340	Initial Request	
Professional Services/Fees	793,796	State Funds - Capital Reserve Fund	9,560,526
Site Development	1,282,506		
	14,560,526		14,560,526

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Construct a new drug and alcohol treatment center to replace the structure that was destroyed by fire in November 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include mens' and womens' dorm rooms, community room, day room, group therapy rooms, exercise area, computer classroom, offices, kitchen, dining and support areas.

Alternatives considered: Do not replace the facility.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Wil Lou Gray Opportunity School

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Wil Lou Gray Opportunity School

Project	Campuswide Improvements	Plan Year	2022
Reference	H710-P-2022-1005	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	1,000	Previously Approved	
Contingency	21,500	Other Funds	1,734
Equipment and Materials	199,500	Other Funds	168,945
Exterior Renovations	75,000	State Funds - Appropriations	502,654
Interior Renovations	100,000	State Funds - Capital Reserve Fund	1,667
Labor Costs	195,000		675,000
Landscaping	1,000		
Other Costs	10,000		
Other Permanent Improvements	6,000		
Professional Services/Fees	45,000		
Site Development	18,000		
Utilities	3,000		
	675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Other Expenses	General Funds - Existing	Indefinitely	500
			3,500

Description

Campuswide improvements includes adding a portico to the main entrance to our campus cafeteria. It will add a significant covered area with new LED lighting and double paned energy efficient windows to approximately 40% of the exterior wall affiliated with the portico. A new covered walkway will connect the cafeteria and the auditorium. This renovation/upgrade will provide a safer covered area for our students during inclement weather. The justification is to stay ahead of dated areas where maintenance costs are escalating and to continue to improve existing facilities. More costly new construction is an option but not the most cost effective alternative.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Williamsburg Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project	Science and Technology Building	Plan Year	2023
Reference	T380-P-2023-1013	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	20
Construct Additional Facility	55	Program/Academic	80
Other	25		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	4,000,000	Partially Collected/Committed	
New Construction	11,000,000	Other Funds	2,000,000
Other Costs	1,000,000	Previously Approved	
Professional Services/Fees	2,000,000	State Funds - Capital Reserve Fund	3,500,000
Site Development	2,000,000	Previously Requested	
	20,000,000	State Funds - Appropriations	14,500,000
			20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	> 5 Years	10,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	40,000
			80,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Description

WTC has established a need for a Science and Technology building to meet the needs of the college. The preliminary plans include classrooms and labs to support Science, Allied Health, and advance manufacturing/welding. The building will also house student center /study areas and office space.

The Science and Technology Building will provide the space for expanding programs, enrollment growth and updated labs and educational space. The Last building was completed in 1985 when our enrollment was 421 and that has nearly doubled.

WTC has looked into acquiring and renovating existing buildings in our area. Williamsburg Regional Hospital site will be available within 18 months. This site is adjacent to our current campus. The Williamsburg Technical College Area Commission and the Williamsburg Regional Hospital Board of Directors have agreed for the college to begin a feasibility study for this site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project	Weatherization Engery and Infrastructure Upgrades	Plan Year	2023
Reference	T380-P-2023-1014	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	750,000	Previously Requested	
Other Permanent Improvements	500,000	State Funds - Appropriations	1,250,000
	1,250,000		1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project includes comprehensive weatherization and energy performance upgrades to the building envelope, and upgrading infrastructure campus wide. The project will include replacing windows and exterior doors, sealing existing joints and seams and recladding exterior walls with more energy efficient weather impervious materials. The project will also include infrastructure upgrades and repairs campus wide. The lighting and sidewalks are the original from the year 1969 with the basic repairs that were necessary to address safety issues. These systems must be replaced to address safety and mobility issues.

WTC buildings were constructed in 1969 and 1985. The windows and doors are the originals and have recieved repairs maintenance over the years. Due to age of facilities it is now more cost effective and energy efficient to replace them. The infrastructure campus wide needs to be updated with priority given to sidewalks and lighting. WTC needs to remove and replace the walkways and outdoor lights. These upgrades will provide energy efficiency and safety, resulting in improved student learning environments.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

Winthrop University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Joynes Hall Interior Renovation	Plan Year	2022
Reference	H470-P-2022-1086	Plan Year Priority	1/11
Submission Type	Existing Project - Budget Change	Overall Priority	1/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	960,878	Fully Collected/Committed	
Other Costs	60,302	Other Funds - Gifts and Donations	1,100,000
Professional Services/Fees	78,820		1,100,000
	1,100,000		

Description

This project has been approved through Phase I: Project # H47-9586. Joynes Hall currently houses the Office of Admissions and once housed The Inn at Winthrop. The Inn was closed July 2019 to open space to accommodate the relocation of Alumni Relations and the Division of University Advancement offices. Locating Admissions, Alumni, and Advancement in a single building will allow future students to interact with Alumni Services allowing us to generate excitement around the Winthrop experience for visitors interested in attending the university. In addition, the central location of these three departments will assist with the admissions process that we expect will increase enrollment. The renovation will enhance the interior of the building, expand the lobby of the building to improve receiving of visitors, students, and alumni. The project will update the large multipurpose room on the first floor, the front entrance porch, and add accessible restrooms on the first, second and third floors. During the programming phase, we considered building a new building and relocating Alumni Relations and the Division of University Advancement to Stewart House. These two options did not meet the program requirements, square footage requirements, and exceeded the proposed budget.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure & Building Envelope Upgrade: Joynes Hall, Louis Rhame West Center, Dacus Library, the Operations Building, and the Central Energy Plant.	Plan Year	2022
Reference	H470-P-2022-1091	Plan Year Priority	2/11
Submission Type	CPIP Submission - Revision	Overall Priority	2/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	70
	100	Support Services/Storage/Maintenance	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	369,000	Previously Requested	
Professional Services/Fees	410,000	State Funds - Capital Reserve Fund	4,100,000
Roofing Repair and Replacement	3,321,000		4,100,000
	4,100,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Joynes Hall (built in 1926; 30,077 sf; \$1,400,000), Louis Rhame West Center (built in 2007; 137,000 sf; \$900,000), Dacus Library (90,612; \$600,000), Operation Building (built in 1980; 38,579 sf; \$600,000), and Central Energy Plant (built in 1964; 15,583 sf; \$600,000). While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures. NOTE: This project has been modified from last years CPIP submission because the Central Energy Plant and the West Center roof replacement has changed to a higher priority. The West Center flat roof is a Stevens TPO and is failing and we need to replace this roof ASAP to prevent any further damage to the interior space. McBryde and Facilities Management have been moved to year two of this year's CPIP.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Phelps Residence Hall	Plan Year	2022
Reference	H470-P-2022-1096	Plan Year Priority	3/11
Submission Type	Existing Project - Budget Change	Overall Priority	3/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	157,500	Previously Requested	
Professional Services/Fees	175,000	Debt - Revenue Bonds	1,750,000
Roofing Repair and Replacement	1,417,500		1,750,000
	1,750,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to Phelps Residence Hall (built in 1943; 90,799 sf.; houses 400 students). This project was approved through Phase 1: Project #H47-9588. The existing roof material is transite shingles and are original to the buildings. Transite shingles were originally a Johns Manville product and is an asbestos-cement product but became a generic term for other company's similar products. We anticipate that the roof will be replaced using shingles with a 20 year warranty but the material and warranty is yet to be determined. However, during Phase I design process, we will ensure all roofing material options and warranties will be evaluated to determine the best option long-term. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall	Plan Year	2022
Reference	H470-P-2022-1101	Plan Year Priority	4/11
Submission Type	Existing Project - Budget Change	Overall Priority	4/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	157,500	Previously Requested	
Professional Services/Fees	175,000	Debt - Revenue Bonds	1,750,000
Roofing Repair and Replacement	1,417,500		1,750,000
	1,750,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to Lee Wicker Residence Hall (built in 1962; 69,382 sf.; houses 282 students). This project have been approved through Phase 1: Project # H47-9587. The existing roof material is transite shingles and are original to the buildings. Transite shingles were originally a Johns Manville product and is an asbestos-cement product but became a generic term for other company's similar products. We anticipate that the roof will be replaced using shingles with a 20 year warranty but the material and warranty is yet to be determined. However, during Phase I design process, we will ensure all roofing material options and warranties will be evaluated to determine the best option long-term. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall	Plan Year	2022
Reference	H470-P-2022-1106	Plan Year Priority	5/11
Submission Type	Existing Project - Budget Change	Overall Priority	5/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	427,500	Initial Request	
Other Permanent Improvements	3,847,500	Debt - Revenue Bonds	1,650,000
Professional Services/Fees	475,000	Previously Requested	
	4,750,000	Debt - Revenue Bonds	3,100,000
			4,750,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Lee Wicker Residence Hall that was built in 1962 (69,382 sf.; houses 282 students). This project has been approved through Phase 1: Project # H47-9589. Project will include the assessment of adding ventilation to restrooms, replacing aging fancoil units as well as replacing piping and plumbing, and/or replacing aging electrical system that are all original to the building from 1962. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Thomson Cafeteria Replacement	Plan Year	2022
Reference	H470-P-2022-1110	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Previously Requested	
New Construction	11,250,000	Debt - Revenue Bonds	15,000,000
Other Costs	500,000		15,000,000
Professional Services/Fees	2,250,000		
	15,000,000		

Description

This project will refurbish and/or replace an outdated and aging cafeteria. The current facility was built in 1962 and the mechanical, electrical, and plumbing systems critical to the operation of the cafeteria have not been replaced and/or upgraded. An interior renovation of the dining area was completed in 1989 and in 2020. A study was completed in 2017 that considered the feasibility of renovating versus replacing the current facility. This study is currently being revised to reassess the building condition and changes to the market.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Architectural Detail Repairs/Replacement: Bancroft, Kinard, Johnson, Sims, Joynes, Thurmond, and McLaurin Halls	Plan Year	2022
Reference	H470-P-2022-1113	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	216,000	Previously Requested	
Exterior Renovations	1,944,000	State Funds - Capital Reserve Fund	2,400,000
Professional Services/Fees	240,000		2,400,000
	2,400,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address repair and/or replacement of wood boxing on the following buildings: Bancroft Hall, Kinard Hall, Johnson Hall, Sims Hall, Joynes Hall, Thurmond Hall, and McLaurin Hall. This project will also repair and/or replace wood columns on Kinard Hall and Johnson Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus E&G Building Wifi Upgrade	Plan Year	2022
Reference	H470-P-2022-1116	Plan Year Priority	8/11
Submission Type	CPIP Submission - Revision	Overall Priority	8/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Other Permanent Improvements	1,620,000	State Funds - Capital Reserve Fund	700,000
Professional Services/Fees	200,000	Previously Requested	
	2,000,000	State Funds - Capital Reserve Fund	1,300,000
			2,000,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will upgrade the campus Wifi system in E&G buildings. Meeting current demands for Wifi access will enhance academic programs while providing added technological support to faculty, staff, and visitors. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a functional and modern learning and living environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus Auxiliary Building Wifi Upgrade	Plan Year	2022
Reference	H470-P-2022-1118	Plan Year Priority	9/11
Submission Type	CPIP Submission - Initial	Overall Priority	9/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Initial Request	
Other Permanent Improvements	810,000	Other Funds - Auxiliary Revenues	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will upgrade the campus Wifi system in auxiliary buildings. Meeting current demands for Wifi access will enhance academic programs while providing added technological support to faculty, staff, and visitors. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a functional and modern learning and living environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Oil Tank Removal Project	Plan Year	2022
Reference	H470-P-2022-1120	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	10/37

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	108,000	Initial Request	
Other Permanent Improvements	972,000	Other Funds - Institutional Capital Reserves	1,200,000
Professional Services/Fees	120,000		1,200,000
	1,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will remove existing oil tanks currently containing #6 Oil. Winthrop University's Central Energy Plant was constructed in 1963, which included two (2) boilers fired on number 6 fuel oil. Fuel storage operations were supported by (1)- 5,000 gallon above ground day use tank, (1)- 100,000 gallon above ground storage tank, and (2)- 68,000 gallon above ground storage tanks. Since 2012 natural gas has become more widely dependable and the clean choice fuel for modern permitted combustion operations. Winthrop University no longer has the need to burn number 6 fuel oil, and thus wishes to remove the above referenced four tanks.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Byrnes Auditorium Fire Restoration	Plan Year	2022
Reference	H470-P-2022-1122	Plan Year Priority	11/11
Submission Type	Existing Project - Budget Change	Overall Priority	11/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	468,000	Initial Request	
Interior Renovations	4,212,000	Other Funds - Insurance Settlements and Warranties	5,200,000
Professional Services/Fees	520,000		
	5,200,000		5,200,000

Description

The facility was the location of a fire caused by the Contractor installing a new roofing system on the building (related to the approved Music Conservatory / Byrnes Auditorium (roof replacement), H47-9579-CB-B). Project approved through Phase I: project # H47-9580 and we expect this project will begin when insurance negotiations are complete. The building has been closed and unusable since the fire's occurrence on August 21st 2018. The building will need repairs from the fire damage and the extinguishing agent that affected the entire building due to its involvement with the mechanical air handling system. The repair and cleanup of the facility will also require abatement of the asbestos insulation found throughout the affected space and is necessary before the Music Conservatory / Byrnes Auditorium interior renovations can begin (Project H47-9579-CB-A originally scheduled to bid December 2018).

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Building Envelope and Mechanical System Replacement & Upgrades: Crawford Hall	Plan Year	2023
Reference	H470-P-2023-1087	Plan Year Priority	1/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	30
	100	Program/Academic	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	162,000	Previously Requested	
Other Permanent Improvements	810,000	Other Funds - Auxiliary Revenues	540,000
Professional Services/Fees	180,000	State Funds - Appropriations	1,260,000
Roofing Repair and Replacement	648,000		1,800,000
	1,800,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement, envelope repairs (including wood architectural details), and replace the mechanical system (fancoils and HVAC piping) in Crawford Hall built in 1896 (16,083 sf.). While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure & Building Envelope Upgrade: McBryde Hall and Facilities Management.	Plan Year	2023
Reference	H470-P-2023-1092	Plan Year Priority	2/7
Submission Type	CPIP Submission - Revision	Overall Priority	13/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,200,000	Initial Request	
	1,200,000	State Funds - Appropriations	500,000
		Previously Requested	
		State Funds - Appropriations	700,000
			1,200,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: McBryde Hall (44,903; \$600,000) and Facilities Management Building (built in 1955; 17,372 sf; \$600,000). While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures. NOTE: This project has been modified from last years CPIP submission because the West Center roof replacement has become a higher priority and was moved you year one of this year's plan.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	Plan Year	2023
Reference	H470-P-2023-1097	Plan Year Priority	3/7
Submission Type	CPIP Submission - Revision	Overall Priority	14/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	189,000	Initial Request	
Other Permanent Improvements	408,240	Other Funds - Auxiliary Revenues	700,000
Professional Services/Fees	210,000	Previously Requested	
Roofing Repair and Replacement	1,292,760	Other Funds - Auxiliary Revenues	1,400,000
	2,100,000		2,100,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Margaret Nance Residence Hall built in 1895 (\$900,000; 59,362 sf.; houses ~200 students) and Roddey Residence Hall built in 1920 (\$1,200,000; 62,118 sf; houses 200 students). While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Architectural Detail Repairs/Replacement: Margaret Nance, Lee Wicker, Phelps, Roddey Halls	Plan Year	2023
Reference	H470-P-2023-1102	Plan Year Priority	4/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	108,000	Previously Requested	
Exterior Renovations	972,000	Other Funds - Auxiliary Revenues	1,200,000
Professional Services/Fees	120,000		1,200,000
	1,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address repair and/or replacement of wood boxing on the following buildings: Margaret Nance Hall (built in 1895; houses ~200 students), Lee Wicker Hall (built in 1962; houses 282 students), Phelps Hall (built in 1943; houses 400 students), and Roddey Hall (built in 1920; houses 200 students) . While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Mechanical System Replacement & Upgrades: Margaret Nance Residence Hall	Plan Year	2023
Reference	H470-P-2023-1107	Plan Year Priority	5/7
Submission Type	CPIP Submission - Initial	Overall Priority	16/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	279,000	Initial Request	
Other Permanent Improvements	2,511,000	Other Funds - Auxiliary Revenues	-3,100,000
Professional Services/Fees	310,000	Previously Requested	
	3,100,000	Other Funds - Auxiliary Revenues	6,200,000
			3,100,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Margaret Nance Residence Hall built in 1895 (59,362 sf.; houses ~200 students). Project will include the assessment of adding ventilation to restrooms, replacing fancoil units in each room, replacing piping and plumbing, and/or replacing electrical systems. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Joynes Hall	Plan Year	2023
Reference	H470-P-2023-1111	Plan Year Priority	6/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Joynes Hall built in 1926 (30,077 sf). This project proposes to replace aging HVAC piping and fan coil units. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Phase II: Replacement of Underground Steam	Plan Year	2023
Reference	H470-P-2023-1114	Plan Year Priority	7/7
Submission Type	CPIP Submission - Initial	Overall Priority	18/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Other Permanent Improvements	1,620,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will continue to repair and/or replace components of the underground steam and condensate pipes that date back to the 1960's and serve thirteen campus buildings. Phase I is currently underway and will begin to repair and/or replace the critical components of the system and indentify the repairs and/or replacements required during Phase II. Despite regular and careful maintenance, the steam network is at substantial risk of failure and operates inefficiently as a result of extensive cracks and leakages. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Thurmond Hall	Plan Year	2024
Reference	H470-P-2024-1088	Plan Year Priority	1/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical system replacement and upgrades including aging HVAC piping and fancoil units in Thurmond Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Multi-Media & Research Hub	Plan Year	2024
Reference	H470-P-2024-1093	Plan Year Priority	2/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	630,000	Previously Requested	
Interior Renovations	5,670,000	State Funds - Appropriations	7,000,000
Professional Services/Fees	700,000		7,000,000
	7,000,000		

Description

The existiong library contains much of the original technology and systems that have been outdated for a number of years. This renovation of the existing library constructed in 1967 would provide a state of the art facility that will become a vibrant multi-media and research hub providing dynamic tools, contemporary information resources, research guidance, interdisciplinary experiences, and collaborative learning spaces to serve graduate and undergraduate learners, faculty, staff and the community.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Boiler Plant Expansion	Plan Year	2024
Reference	H470-P-2024-1098	Plan Year Priority	3/10
Submission Type	CPIP Submission - Revision	Overall Priority	21/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	202,500	Previously Requested	
Equipment and Materials	607,500	State Funds - Appropriations	2,250,000
New Construction	1,215,000		2,250,000
Professional Services/Fees	225,000		
	2,250,000		

Description

Project includes replacement of two existing Miura Boilers that are near their end of life and deactivate the two 1960 Babcock-Wilcox tube fired boilers (which are increasingly difficult to source repair parts for) and the stand by electric boiler. Project will also install three new Miura boilers that will be sized to support the campus load, improve energy efficiency and provide redundancy. The reconfiguration of the Central Energy Plant will provide greater reliability to the campus and ease of operation, maintenance and repair.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus Street and Parking Lot Resurfacing	Plan Year	2024
Reference	H470-P-2024-1103	Plan Year Priority	4/10
Submission Type	CPIP Submission - Initial	Overall Priority	22/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Other Permanent Improvements	1,620,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

Description
Throughout the campus there are a number of locations where asphalt paving is failing. This project will resurface aging asphalt streets and parking lots, which were last resurfaced in the 1980's.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	ADA E&G Campus Improvements	Plan Year	2024
Reference	H470-P-2024-1108	Plan Year Priority	5/10
Submission Type	CPIP Submission - Initial	Overall Priority	23/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	135,000	Initial Request	
Other Permanent Improvements	1,215,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Description

This project will address improvements to assesibility and assessible routes campuswide including restrooms, signage, parking spaces, curb cuts, sidewalks, building entrances and elevators.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	General Science Building Renovation: Sims Hall	Plan Year	2024
Reference	H470-P-2024-1112	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	810,000	Previously Requested	
Interior Renovations	7,290,000	State Funds - Appropriations	9,000,000
Professional Services/Fees	900,000		9,000,000
	9,000,000		

Description

Covered under this project is an update of Sims Hall that includes renovation to four labs in the Sims Chemistry, Biochemistry, Physics, and Geology facility. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, and materials research and development. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business, and industry. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Updated specialized learning spaces are needed for the growing number of students in these programs and to maintain American Chemical Society approval of programs and facilities. Winthrop's biochemistry program was the nation's first to be accredited by the American Society of Biochemistry and Molecular Biology (ASBMB) and Winthrop is currently the only public university in South Carolina with ASBMB accreditation.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Fume Hood and Equipment Controls: Sims Hall and Dalton Hall	Plan Year	2024
Reference	H470-P-2024-1115	Plan Year Priority	7/10
Submission Type	CPIP Submission - Initial	Overall Priority	25/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Initial Request	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

Because the existing analog controls are no longer supported by manufacturer, that is, we can no longer receive parts or service to maintain the control. Therefore, this project will update analog interface between the fume hoods and the Phoenix control valve system to a digital interface in the two buildings Sims Hall and Dalton Hall. This project will include testing and balancing both buildings once the new system is installed.

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Winthrop University

Project	Auxiliary Mechanical System Replacement & Upgrades: Thomson Hall and Roddey Hall	Plan Year	2024
Reference	H470-P-2024-1117	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	558,000	Previously Requested	
Other Permanent Improvements	5,022,000	Other Funds - Auxiliary Revenues	6,200,000
Professional Services/Fees	620,000		6,200,000
	6,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical system replacement and upgrades of aging HVAC piping and fan coil units in Thomson Hall built in 1964 (85,434 sf; houses 328 students) and Roddey Residence Hall built in 1920 (62,118 sf.; houses 200 students). While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Demolition for Wofford Hall (residence hall)	Plan Year	2024
Reference	H470-P-2024-1119	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/37

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Previously Requested	
Other Costs	2,430,000	Other Funds - Auxiliary Reserves	3,000,000
Professional Services/Fees	300,000		3,000,000
	3,000,000		

Description

Winthrop is implementing a five year plan to renovate several residence halls including Lee Wicker and Phelps. This plan includes closing Wofford FY23 and this project will demolish the building.

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Winthrop University

Project	Chiller Plant Replacement Upgrade	Plan Year	2024
Reference	H470-P-2024-1121	Plan Year Priority	10/10
Submission Type	CPIP Submission - Initial	Overall Priority	28/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Initial Request	
Other Permanent Improvements	2,430,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	300,000		3,000,000
	3,000,000		

Description

Culp chiller plant originally installed in 1969 and upgraded and expanded several times since is the primary source for chilled water and cooling for the campus and is a critical infrastructure item. Phase 1: will study the age, condition, capacity of the plant, the campus piping system and where the piping enters the various building it serves. Phase 2: construction will be to replace aging and beyond end of life equipment in the chiller plant, upgrade controls for the plant, as necessary upgrade pumps and control valves in the various buildings so they can effectively utilize the chilled water once it gets there.

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Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: McLaurin Hall	Plan Year	2025
Reference	H470-P-2025-1089	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades including aging HVAC piping and fancoil units in McLaurin Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Mechanical System Replacement & Upgrades: Phelps Hall	Plan Year	2025
Reference	H470-P-2025-1094	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	279,000	Previously Requested	
Other Permanent Improvements	2,511,000	Other Funds - Auxiliary Revenues	3,100,000
Professional Services/Fees	310,000		3,100,000
	3,100,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades including aging HVAC piping and fancoil units in Phelps Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Winthrop University

Project	Demolition for Richardson Hall (residence hall)	Plan Year	2025
Reference	H470-P-2025-1099	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/37

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Previously Requested	
Other Costs	2,430,000	Other Funds - Auxiliary Reserves	3,000,000
Professional Services/Fees	300,000		3,000,000
	3,000,000		

Description

Winthrop is implementing a five year plan to renovate several residence halls including Lee Wicker and Phelps. This plan includes closing Richardson FY24 and this project will demolish the building.

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Winthrop University

Project	ADA Auxiliary Campus Improvements	Plan Year	2025
Reference	H470-P-2025-1104	Plan Year Priority	4/5
Submission Type	CPIP Submission - Initial	Overall Priority	32/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	135,000	Initial Request	
Other Permanent Improvements	1,215,000	Other Funds - Auxiliary Revenues	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Description

The university has identified a number of improvements needed to assessible routes campuswide including parking spaces, curb cuts, sidewalks, building entrances and elevators. This project will implement these improvements related to auxiliary buildings and areas.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Phase II: Replacement of Electric Distribution System	Plan Year	2025
Reference	H470-P-2025-1109	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	33/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Professional Services/Fees	200,000	State Funds - Appropriations	2,000,000
Utilities	1,620,000		2,000,000
	2,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will continue to repair and/or replace components of the 46 year old electric distribution system. Phase I is currently underway and will replace the main substation with a five 4,160-volt circuit breaker substation and wiring that would be significantly more reliable. Phase I will also identify the repairs and/or replacements required during Phase II. Despite regular and careful maintenance, ongoing issues with cracks and leakages create a potential for system failure. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Kinard Hall	Plan Year	2026
Reference	H470-P-2026-1090	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/37

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades including aging HVAC piping and fancoil units in Kinard Hall built in 1929 (77,156 sf.) which serves as a major classroom building. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Arts & Technology Facility	Plan Year	2026
Reference	H470-P-2026-1095	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/37

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	810,000	Previously Requested	
New Construction	7,290,000	State Funds - Appropriations	9,000,000
Professional Services/Fees	900,000		9,000,000
	9,000,000		

Description

Planned facility will contain music technology practice rooms and fine arts technology design studios.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus Energy Efficiency Infrastructure Improvements	Plan Year	2026
Reference	H470-P-2026-1100	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	36/37

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Professional Services/Fees	200,000	State Funds - Appropriations	2,000,000
Utilities	1,620,000		2,000,000
	2,000,000		

Description

This project will improve energy efficiency of the entire campus to reduce long-term utility costs.



STATE OF SOUTH CAROLINA
2021 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2022 - 2026

York Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project	Renovate H Building	Plan Year	2022
Reference	T400-P-2022-1017	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	236,818	Fully Collected/Committed	
Equipment and Materials	389,000	Other Funds - Institutional Capital Reserves	3,270,818
Exterior Renovations	169,360		3,270,818
Interior Renovations	2,198,822		
Other Costs	40,000		
Professional Services/Fees	236,818		
Site Development	0		
	3,270,818		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

This project is to renovate Bldg H. Built in 1970, the 15,000 SF building is also outdated and in need of modernization. This building houses the college's administrative staff and has not undergone any changes since offices in the IT area were remodeled and a new HVAC system was installed in the rear half of the building in 1996. Carpets, walls, HVAC, and lighting need to be modernized to provide a better work environment that is more energy efficient. Exterior Facade and site improvements would also be beneficial to the modernization. Due to the age of the building, there are also asbestos containing materials that can be effectively removed at the time of renovations. The college has held off renovation of this building because the first priority must be spaces used by students. Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses. **A1 was submitted for Phase I on April 23, 2021. York Tech is waiting on approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project	Renovate K Building	Plan Year	2023
Reference	T400-P-2023-1018	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	349,608	Previously Approved	
Equipment and Materials	869,500	State Funds - Appropriations	900,000
Exterior Renovations	1,234,451	State Funds - Capital Reserve Fund	718,591
Interior Renovations	3,703,352	Previously Requested	
Other Costs	53,947	State Funds - Appropriations	5,860,049
Professional Services/Fees	558,898		7,478,640
Site Development	708,884		
	7,478,640		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,835)
			(3,835)

Description

This project is to renovate and repurpose Bldg K. Built in 1974, the 19,176 SF building is also outdated and in need of modernization. Bldg K is former home of our food services and student activities center. With these functions moving to our new Learning Commons, there is a need for more flexible academic space and student support services. The College proposes to renovate the building so that it can be used for student orientations, enrollment management, student support, classrooms, public safety services, and other functions to support student success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate. Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

*****Appropriations Act 2018-2019 Proviso 25.9 redirected \$6,500,000 to be used for Campus Loop Road Completion and K-Building Renovations. \$2,407,482 has been allocated toward East Perimeter Road Project #6146 and \$2,473,927 has been allocated toward Baskins Road Corridor Renovations Project #6170. The College will allocate \$1,618,591 of remaining funds toward K-Building Renovations and requested remaining funds \$5,860,049 in the 2020 and 2021 Legislative Session Request.